Making Strange Matthew Underwood

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05 Table of Contents 07 <u>Preface</u> thesis works 09 24°30'29"N, 117°38'50"E <u>Venlafaxine</u> 19 33 Making Strange other works 90 Seeing Ordet 97 <u>Sandin</u> 103 <u>.stl</u> 107 <u>Mapwalk</u> 117 <u>Isabella</u> 127 <u>Joel</u> Snowing in the Bush 133 139 tele-present // tele-musik // tele-vision 143 <u>Videocircuits</u> texts 145 <u>Recursion</u> Gertrude Stein and Ostranenie 147 miscellany 149 Assorted Other Projects ending 174 Image Captions Technical Notes 178 180 Related Readings 182 <u>Bio</u> 183 <u>Credits</u>



Preface

My work deals with translation. What happens when information moves into a different framework / technology / media? What aspects get amplified, diminished, resonated, distorted, shifted, remapped, or broken? Self expression is not of interest to me, I am more interested in what is revealed when something is pushed to its limit. How does this activity of translation make us question and reimagine our conventional ideas of properuse and aesthetic value? As Marshall McLuhan famously said in 1964, "the medium is the message". Now more than ever we all need to retask ourselves with becoming literate of our cultural landscape. Content enacts itself differently upon us depending on the medium or form it takes. My practice reflects heightened sensitivity to what is generally invisible to our perception of the everyday. The work of "making strange" opens up the senses to an odd and untraditional beauty.



24°30′29″N, 117°38′50″E is a six-channel synchronized video work. The piece's forty-minute loop originated from eight seconds of footage that I shot in September 2017 in Xiamen, China. The title refers to the longitude and latitude coordinates of the street that it was shot on.

Walking alone in this busy urban street I came across a clock store. The workspace was brightly lit up and the open storefront showcased the people working inside. It was about eight o'clock so most of the shops were closed. The desks and workspaces were so tightly condensed in this small space that the people kept bumping into one another. Glass display cases were overflowing with old watches from an older communist era and the walls were covered with brightly colored plastic clocks. Through the act of looking through the viewfinder of the camcorder I was captivated by this tableau. The image was being mediated in real-time. I saw an event taking place in this everyday non-event. Setting the camera to a low light mode dropped the frame rate and boosted the colors into highly saturated artificial colors. The high iso film speed in combination with a digital zoom of 20x created an odd smeary image. I stood there for what felt like an hour, standing behind a column, trying to hide from their view. I was a voyeur. I was also a Westerner in a foreign place. The last thing I wanted to do was be caught recording these people in a disrespectful fashion. The 'characters' were an older man that had his shirt off, a younger man bent over a work desk, and an older woman walking around doing various tasks.

When I got back to New York and had a chance to look at the footage I was surprised to see that at one point the shirtless man briefly returns the gaze back to the camera. I knew that I had captured something captivating because, in looking at this footage, something had captured me. This work makes me think of Roland Barthes' punctum: that aspect, often a detail, of a photograph that holds our gaze without being able to be reduced to mere meaning or beauty. It is an excess, something above and beyond a mere surface read of an image. A detail that reaches out of the image and evokes something in the viewer. In Camera Obscura he talks about experiencing these punctums while looking at old found photographs of unknown people. The punctum of this work is when the man returns his gaze to us. It acts almost as a mirror, for we are left to see ourselves.

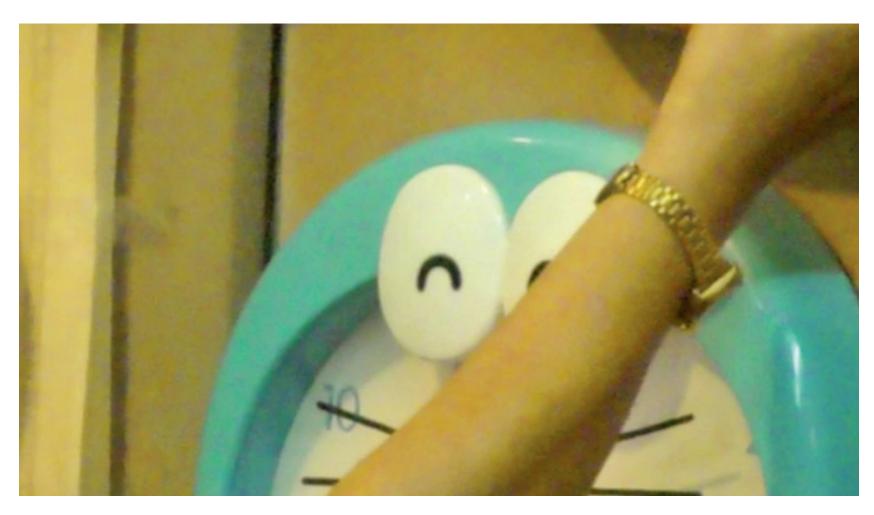
My strategy in producing the work was to draw it out. At first I digitally slowed the eight seconds down to half speed. I also brightened the image and tweaked the colors then exported this video file, similar to the way you would flatten a photoshop file with multiple layers and effects. After looking at it I decided to further slow it down. I probably iterated the video in this way about five times. The final video is close to four percent actual speed.

I composed the video for six screens. The Snodgrass Gallery in Harder Hall offers groupings of flat-screen monitors; two, three, and one. I broke up different segments of the video across the gallery space. These multiple displays allowed me to play with difference and repetition. On a pair of monitors we may see what looks like the same video mirrored on them, but as the image moves forward we might see slight temporal shifts emerge. The immersive impact of seeing multiple discreet videos playing back side by side offers a rich viewing experience where unpredictable phenomena arise between the object and the viewers perception of the object.



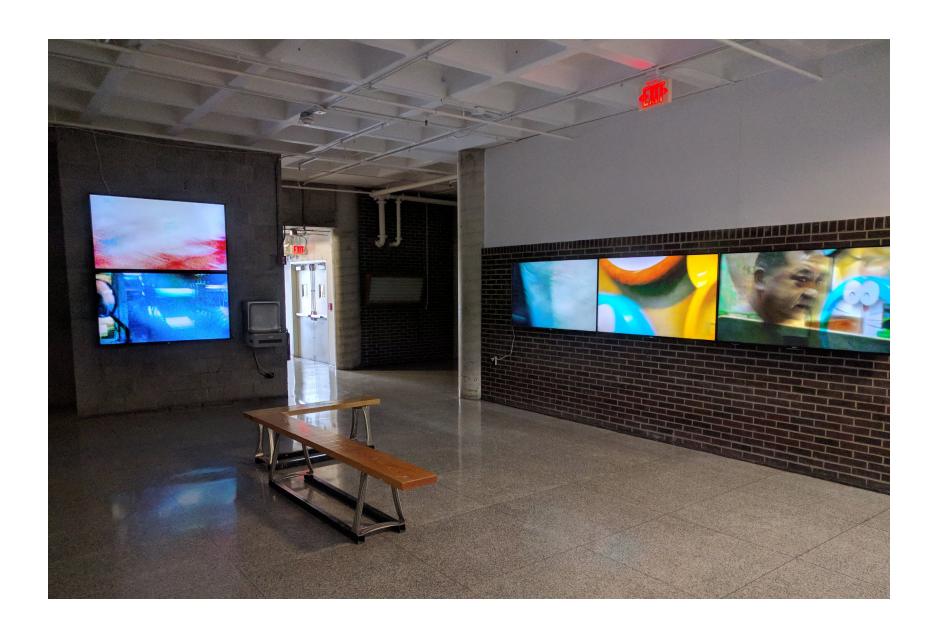




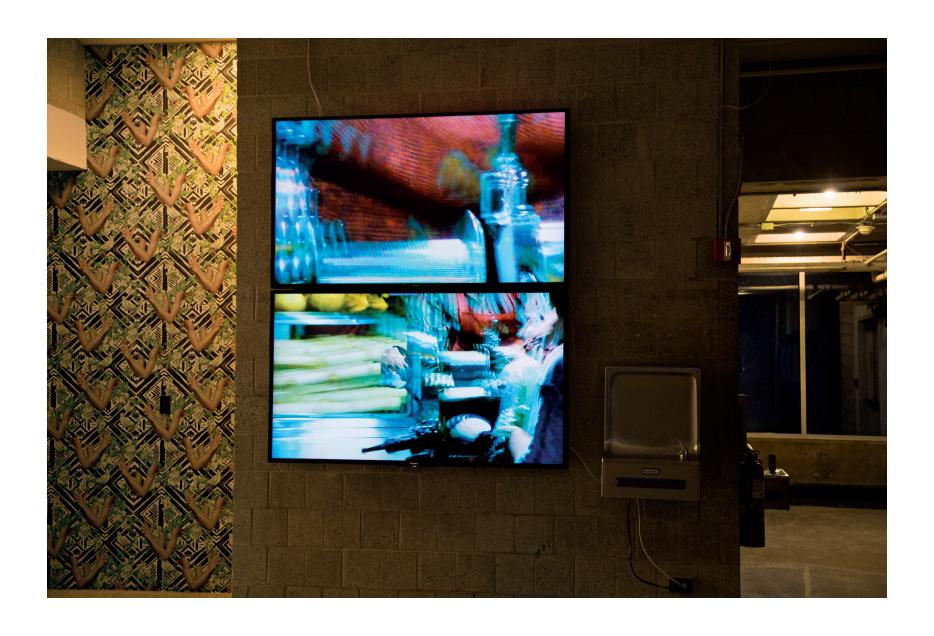












GAS
RASH
HIVES
DIZZY
CHILLS
NERVOUS
ANXIOUS ANXIOUS
BURPING
LOCKJAW
YAWNING
THE SELECTION
DELETATING
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Venlafaxine is a multimedia installation first shown in December 2016. The work consists of works on paper, multi-channel video on cube monitors and projectors, and physical computing utilizing colored lightbulbs, a degaussing coil, and DC motors.

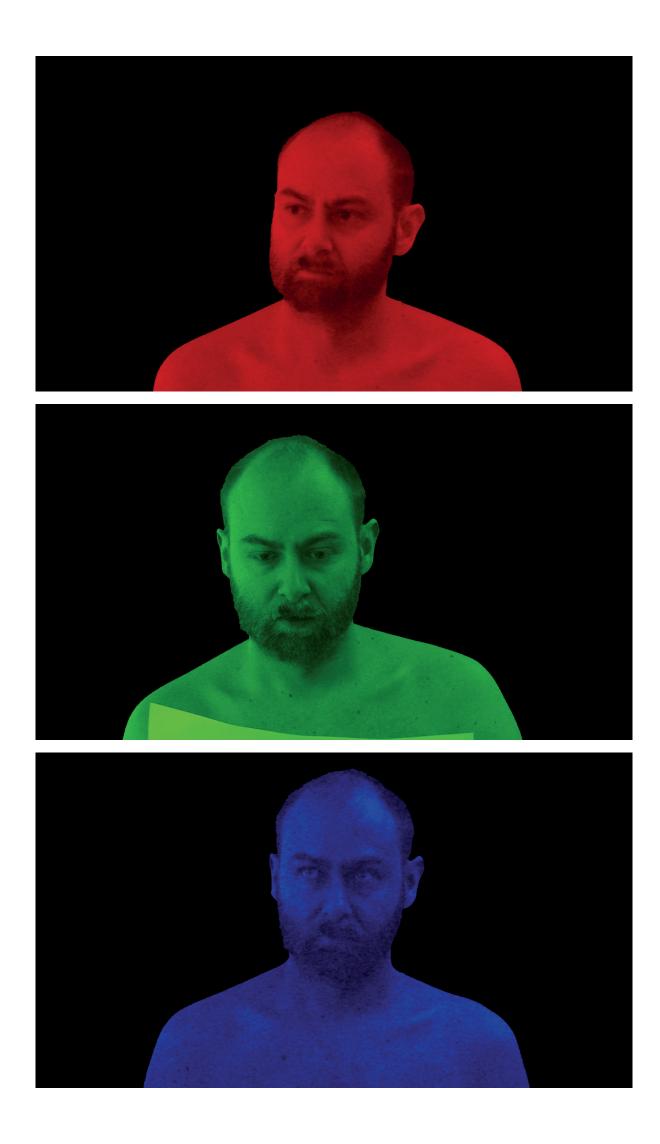
Googling an antidepressant that I have been taking for the past two years resulted in a lengthy list of wide-ranging side-effects. A side-effect is defined as a secondary, typically undesirable effect of a drug or medical treatment. I mined this preexisting language as a raw material. I collated the text from the top five websites found by google search. I structured the text in order of length, giving it a formal structure, short to long. This found text serves as the starting point of the work; the language taking the form of a list.

What are the qualities of this language?

Negative, dry, boring, unpoetic, clinical, sterile, objective, descriptive, ubiquitous... It is ubiquitous because it fills our contemporary media landscape taking the form of television and magazine advertisements. These side-effects are found hiding in small type on the bottom of print ads or rapidly told to us at the end of radio and television ads. It is the language that pharmaceutical companies try to keep out of view, for it will slow down profit margins. I also came across this language online on YouTube, in user-generated videos; with individuals posting videos about their personal experiences with the drugs. Many of these videos show fearless honesty and are quite harrowing and upsetting. I had an emotional response watching some of these videos in response to my own experience on the drug and how my doctor failed to warn me of the dangers it could produce.

How does the text function inside my work of art?

We see a projected image of myself on the wall, slowly reciting the side-effects to the beat of a slowly beeping metronome. The speech takes the form of a personal monologue. It becomes subjective speech. It takes on an affective quality, not just being empty effects without a subject. At the same time the act of speaking it puts a focus back onto the text, isolating it and making the viewer actively consider it. It becomes reframed and transformed, taking on a strange poetic quality. The utterances seem endless as it strings along from one to the next. During the pauses between metronome beat and speech queer juxtapositions arise. Located in this in-between place of silence the viewer tries to make sense out of what they are hearing. As the sequence progresses the viewer asks themselves, what the correlation of... gas to rash... of anxiety to burping... of painful periods to low blood sugar... How is the viewer to construct a meaning... if there is there any sense to be made at all, or is it just gibberish?



2.

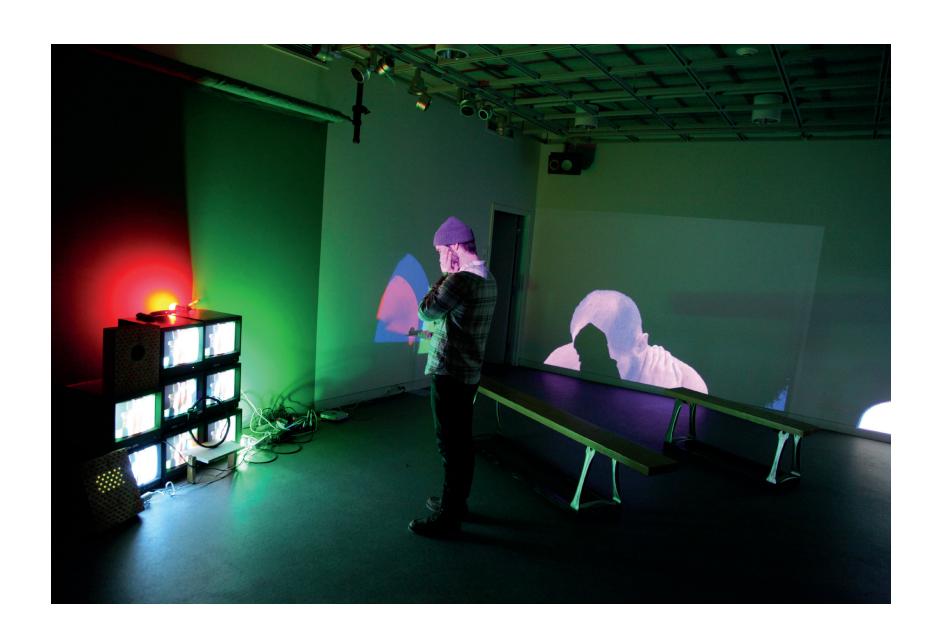
The video image of myself sitting and reading, is de-coded into its discreet red, green, and blue channels. Three projectors are spaced out on the floor of the installation space. The beams are pointed at the same surface on the wall. This is a nod to Paul Sharits' work "Shutter Interface" (1974). In this work four 16mm film projectors displaying rapidly changing frames of solid colors are place so that their images overlap. This work struck me for its radical reconfiguring of the traditional film apparatus. It also struck me because of its phenomenological impact on the viewer; is what is happening on the projection surface the same as what is happening inside the viewers perception?

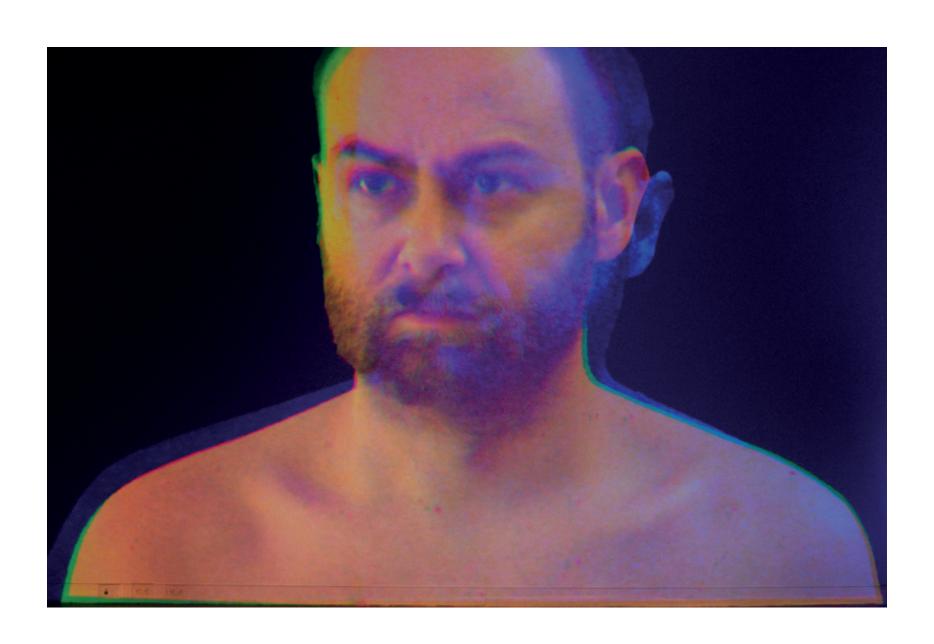
My reconfiguring of the image creates a space for the viewer to disrupt the image. I tried to use the architecture of the installation to my advantage, placing additional video monitors within the space so that the viewers would have break the beam of light in order to see it. Here on the cube monitors we see a secondary video source which I captured off of Youtube from a channel called Doctorof Mind. An eccentric looking man talks passionately about the dangers of Venlafaxine, also known as Effexor. The shot is setup like a typical blogger, sitting in front of his webcam, talking to his computer. He says that he is a psychiatrist, but as the video progresses we feel that he may possibly have some mental health issues himself. Here I overlay painterly blobs of color and temporal stutters onto the video image, mimicking his patchy mental state. He goes on saying that the FDA should not have never approved this drug because it is so dangerous.

The structure of the work consists of two events, event A (me) and event B (DoctorofMind) happening indeterminately of one another, with beams of light and sound overlapping and interrupting each other. The structure of two discreet events happening simultaneously to create a third event is reminiscent of John Cage and David Tudor's "Indeterminacy" (1959). Also added into this cacophony is another event; the turning on and off of a colored light bulb and also a degaussing coil. This happens roughly at the same tempo of the metronome, but is slightly off and out of sync. The colored light adds confusion to the physical space, interrupting the colorful shadows on the wall. The degaussing coil, a strong electronic magnet, acts to bend and distort the colors on the cube monitors; reminding one of Nam June Paik's television sculptures. The videos are a 16 minute loop and a 14 minute loop, looping in different relationships over time.

The printwork within this installation consists of works on newsprint paper. Newsprint is the cheapest kind of paper. It is thin, unarchival, and is used for printing newspapers and drawing quick sketches. This thin paper is covered in broad gestural brushstrokes of cobalt and reflex blue oil-based paint. The oil makes it translucent at times. My generated text was then laser-etched in various scales onto the paper. The bed of the laser was repeatedly raised and lowered, resulting in an unfocused beam and blurry burn marks on the fragile paper.



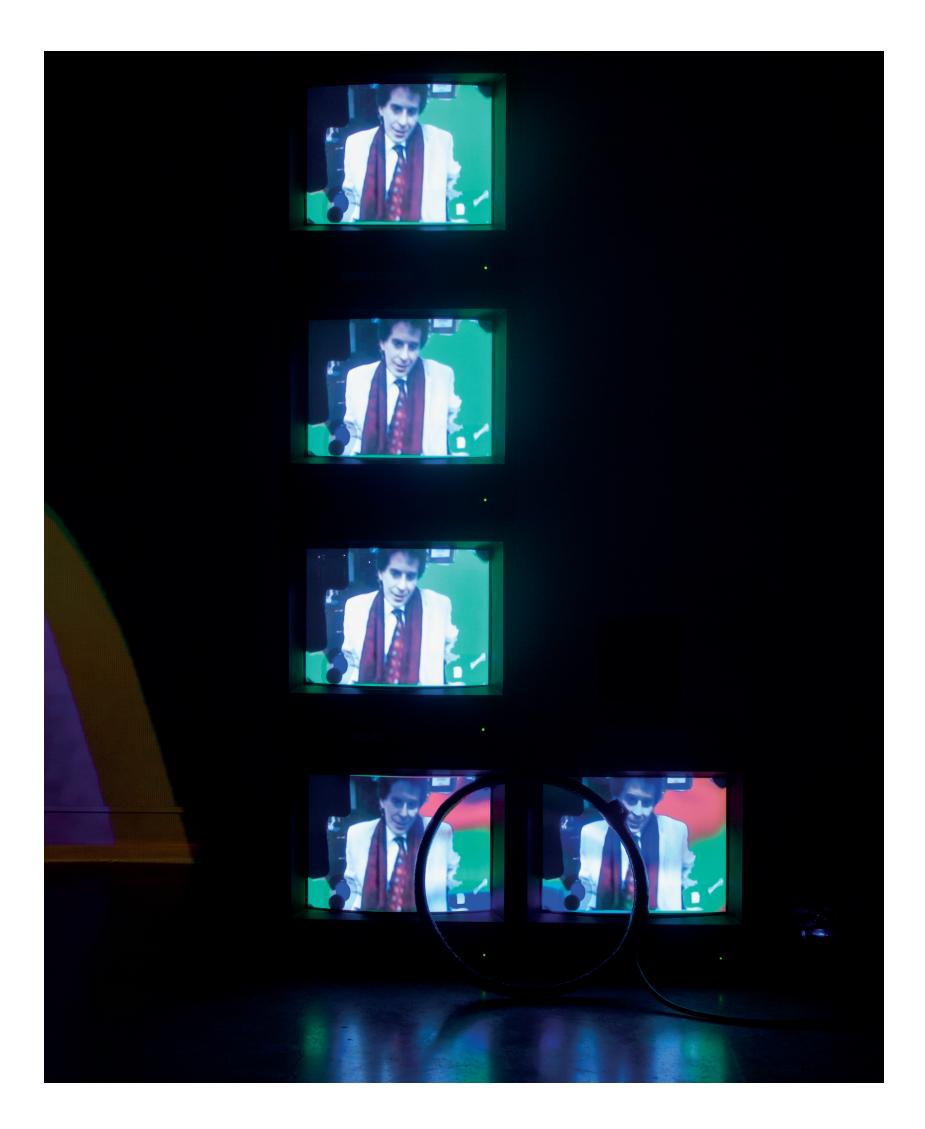




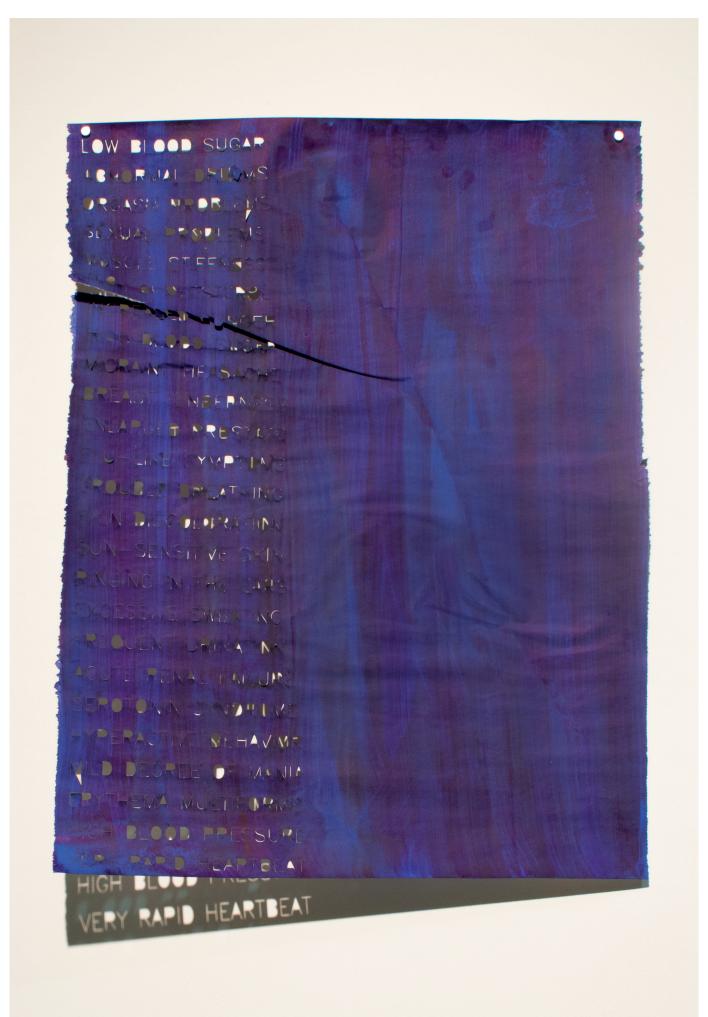


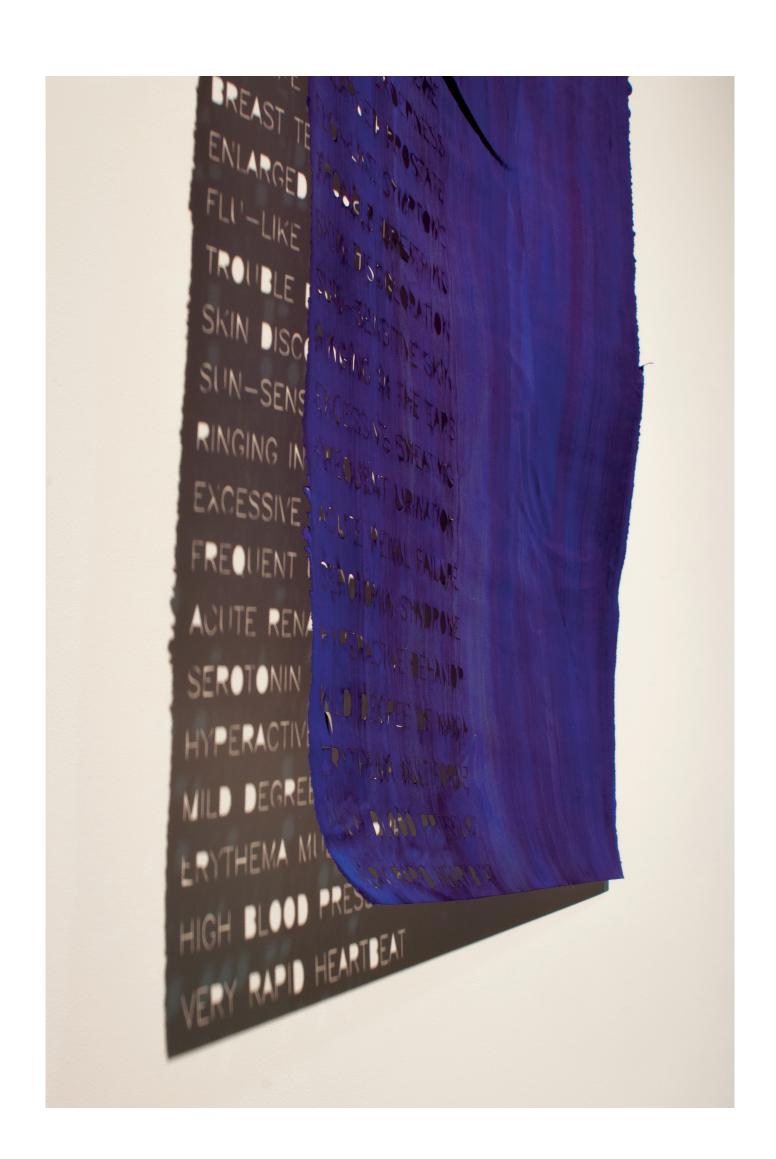














1.

Returning to Alfred for grad school the last thing that I would have imagined was that I was going to have anything to do with ceramics. But that is where I have landed with this newest body of work. The catalyst that drew me towards ceramics as a material was a response to the Venlafaxine 'prints', which consisted of laser-cut and laser-etched newsprint. Originally the non-preciousness of the newsprint drew me to it. Newsprint is cheap, non-archival. It's considered a throw-away material. Paired with the laser cutter technology it could be gently marked, burned, delicately shredded, or it could easily light on fire and be totally destroyed. I found its fragility beautiful.

Material research in the summer of 2017 led me to 'tape casting'. Tape casting is half PVC (polyvinyl acetate or most commonly found as Elmer's glue) and half ceramic. The PVC acts as a matrix or structure that the ceramics fill in. This matrix offers flexibility and strength. Once fired in a kiln the PVC will burn out and you will be left with the ceramic material. Tape casting offered a perfect solution to the problems of using newsprint. A porcelain tape offers flexibility (before firing), the ability to be lasercut and laser-etched, the ability to pull pigment off of an intaglio printmaking plate, the ability to take a ceramic decal, the thinness of newsprint, a full spectrum of colors (ceramic glazes and stains), and even more translucency than newsprint (depending on the ceramic body). Most importantly ceramic tape offers permanence, as there is no need to worry about deterioration or discoloration as years go by.

As I found myself spending more and more time in the first floor of Harder Hall (the ceramics floor), I consciously felt out of place. EIA grads don't belong there. Almost every day I found myself reflecting on my near total lack of knowledge of the technological, material, and art history of ceramics. This mode of not-knowing made me happily reflect on one of my favorite passages from John Cage. In 'Conversing with Cage' by Richard Kostelanetz, Cage talks about using a cactus as a musical instrument. Beyond being one of the most untraditional 'instruments' imaginable what in the world could an amplified cactus have to offer to the discourse of music? Cage talks about not being interested in personal likes or dislikes. His first experience performing with the instrument, he would not have known which actions would result in which sounds. I can relate to this excitement around a virgin encounter with a new medium or technology. One feels naive or childish. It becomes more about the object expressing itself than the performer expressing themselves. I have found this idea of the expressivity of material echoed in the current trend of new materialist and object-oriented ontology writers, specifically Jane Bennet and Graham Harman. Cage's aesthetics, utilizing the I-Ching as an aleatoric strategy along with new 'non-instruments' or 'prepared-instruments', broke with the normative status quo of tradition and instead offered a concept of music that was radically open.



As I spent more time experimenting with ceramics, I found myself surrounded by more and more small fragments. They had an aura of artifacts. They held traces of my activity on their surfaces. It was an intuitive exchange, a back and forth. I would do something to it, and it would respond with a specific mark or effect, none of which I knew their outcome. I limited the laser-etched motif to dots and lines. I kept this vector information to a specific scale. In a way I was mapping a very objective grid onto these surfaces and seeing how the process of heat and the kiln would respond, oftentimes spatially and chromatically distorting this grid. I often looked at the resultant objects and asked myself, is this successful, interesting, boring, ugly...? I decided to capture the objects with a digital scanner. This would document the objects in their present state. Scanning is an odd type of image-making. It results in an object silhouetted by a black background, for I would always remove the scanner lid. Scanning offers a very shallow depth of field, only focusing on what is touching the glass bed, anything beyond that becomes abstracted and blurred, similar to photograph taken with a large aperture.

I did not have a plan or know what outcome I wanted for this work. I felt multiple times that the project may not end up working and be scrapped in the end. Oftentimes re-firing a piece would ruin it, or a piece would break while handling it. These snapshots are key to the installation. The print wall shows an archive of the objects through different points in time and space; you may see the backside of an object before bisque firing, then next to that you may see the 'front' side of it after glaze firing. The grid of images offers a rich network for the viewer to visually explore. Connections can be made between images and between the finished combined objects to the left. I am interested in this in-between location. I can see the fragment-object travel through its different stages in time through the space of the installation.

There is (almost) no image manipulation. I think of them as straightforward documents in time. I did knock the images out in photoshop so that the silhouetted objects seem to be embedded into the paper. I consciously wanted the work to not feel mediated by a computer or technology. The cloud dragon Chinese paper is integral to the prints. When inspecting the surface up close it is not clear if what you are seeing is part of the scanned image that was then printed or if it is part of the rice fiber in the paper itself. These images stand off of the wall and have the presence of objects. I consciously wanted the least distracting mounting to showcase the images, using simple tacks and magnets.

I think of the eight ceramic objects mounted on the left wall as 'paintings'. Paintings are encountered as eye-level objects, as images on the support of canvas. I always knew that I wanted these objects to be wall mounted. They were to be encountered from their front surface, not as sculptures to be walked around and viewed from multiple vantage points. Googling the definition of painting says "Painting is the practice of applying color (or other medium) to a surface (or support)". These objects and images are all about surface. Generally I am interested in the macro surface. The fine details that the laser-etcher or glaze combinations and effects offer. The last two weeks before my exhibition I started layering the fragments together into larger conglomerates; intuitively looking at the forms and colors, testing out relationship. Once I felt happy I would use glaze as glue and re-fire the pieces, combining them together. I tested out different firing schedules, sometimes fast, sometimes slow, sometimes low (cone 06) or high (cone 10). Many times I thought the results were not interesting, sometimes from color, sometimes from over-firing and having all of the interesting details melt away.

Once inside the gallery I had to edit out many of the prints and ceramic works. I had already spent time deciding what the most interesting orientations were. Deciding the layout was very time consuming. I had to create a kind of narrative. Some kind of sense. Why should this print be the first? Why should this print be next to this print?

INDEX

Aerographing gun 118, 118

Ball clays 1, 21, 61, 62, 63, 68, 78 Ball mills 3, 42-3, 43 Batch drier 10 Beading 79 Bentonite 1, 22, 45, 68, 106, 122 Biscuit ware 11, 12, 19, 28, 45-6, 63, 67, 103, 111, 116, 119; blow outs 64-5; cracks 12, 15, 16; 'finger-printing' 23; lime popping 16; low-fired strength 22, 46 Bittiness 57-8 Black coring 18, 62, 62, 64 Black spots 125 Blistering 18, 18, 58-60, 66, 67-8 Bloating 11, 12, 18-19, 60-4; firing too quickly 61-3; increase in volatile material 63; and moisture 63-4; once-fired ware 67-8; overfiring 60-1, 64 Blow-outs 19-21, 64-5; lime popping 17, 19-20, 20, 64-5 Blungers 2, 2, 3, 23, 33, 34 Bone china 1, 111; black spots 125; buffer layer 50; firing warpage 27, 28, 28; loss of 'ring' 106 Brittle casts 39 Brongniart's Formula 132 Brown staining of moulds 37-8 Buffer layer 47, 50, 50

Casting spot discolouration 36, 36 Chittered edge cracking 14 Clay, clay bodies 1-30; aging 5, 21; cracks 12-17; drying 8-10; effects of heat 10-12, 45; exchange capacity 32; green strength 1, 2, 21-2; nature of 1-2, 61; particle orientation 6-8; processing 2-3; raw materials 6; specking, 23-5, 107 Clay hardness tester 5 'Clay memory' 26 China clay 1-2, 42, 68, 78, 102 Colemanite splutter 65, 95, 95-6 Colour(s): application 118; blackening of maiolica 121; decorative 116-26; frizzled 124; glaze, variations in 68-73; gold 20; manufacture 116-17; overglaze 122, 123-6; preparation 117-18; and tonal changes 122-3; toxicity 128; underglaze 120-3 Conversion factors/tables 131-3 Cooling 50-1, 122

Page numbers in this typeface refer to illustrations

Cornish stone 1, 22, 42, 59, 64
Cracks, cracking 12–16, 53, 84, 85; biscuit 16; cast clay ware 39–41; chittered edge 14; due to uneven drying 13, 13; edge 13–14; 'fish' 14; and glazing 12, 54; handle 15–16; morting 38–9, 40, 65–6; 'S' 14, 14, 15; slow-moving 12; spiral 16, 16; surface 14–15; see also Dunting; Fractures
Crawling 42, 66, 66–7, 79–82, 122
Crazing 50, 55, 56, 73–9, 104
Cups, 'boxing' 26
Cut glaze 82

Decoration 46, 47, 116-26; black spots 125; colour and tonal changes 122-3; crawling 80-1, 122; crazing 77, 78; dunting 126; flaking 29-30, 122; gilding **119**, 119-20; media, colour preparation and application 116-18; overglaze 116, 117, 118, 122, 123-6; spit out 124-5; underglaze 80-1 116-17, 118, 119, 120-3 Deflocculation 29, 31, 31-3, 34-5, 36, 37 &n, 38, 39, 66 'Delta' cranks 113 Design 56-7, 86, 88, 92, 106 Devitrification 78, 82 Dimpled surface ('orange peel') 47, 67, 83, 83 Dipping tongs 70, 70 Discolouration on cast wares 35-6 Dispex 37 &n, 38 Draughts 10, 13, 93 Droppers 84 Drying (of clays) 8-10, 66, 68; and cracks 13, 15, and draughts 10; humidity 10; mechanism of 8-9; moisture content 8, 8; and scumming 23, 23; shrinkage during 8, 8-9, 25; surface 9; and warping 25-6, 40 Dunting 12, 16, 53, 55, 56, 84, 86-92; 'cooling down' 86, 87, 89; of decorated wares 126; during firing 91; 'heating up' 86, 86; hot water 91, 91-2

Earthenware 1, 44, 46, 68, 75, 124 Elements, important 131 Enamel decorated ware 116; spitout 65, 124, 125 Exploding ware 17, 17 Extrusion 6, 7

Feathering 110

Feldspar 1, 22, 42, 59, 60-1, 64, Fettling and trimming 14 Filter cake clay 2, 3, 4, 33 Filter press 4 'Fining' agent 47 Fireclays 2, 6, 6, 21, 34, 61, 62, 63 Fire hazards 128-9 Firing 10-12; biscuit 11, 12, 18, 19, 22, 45-6, 103, 111; blistering 58-60; bloating 18-19, 60-4; blow-outs 19-20, 64buffer layer 47, 50, 50; and colour variation 68-9, 70, 72-3; and cooling 50-1; and crazing 76-7, 78, 79; and decorative colours 117, 118, 120, 122, 123; dunting during 91; and exploding ware 17; and flaking of slipware 29-30; and fusion 47; gilded ware 120; glaze 11, 12, 22, 42, 45, 46, 47–57; glost 46, 60, 69, 70, 86, 102, 111; hardening-on 81, 118-19; low-fired strength 22; once-fired ware 65-8; overfiring 60-1, 64, 78, 83, 97-9, 102-3, 109-10, 114, 122, 123; peeling 104; pinholing 17, 18, 102; porosity 55-6; soaking 46, 47, 53, 102, 120; specking 109-10; thermal shock 53-4; too quickly 61-3, 73; underfiring 76, 83, 110, 122, 123; warpage 25-9, 111-14; see also Kilns 'Fish' cracks 14 Flabby casts 39 Flaking 29-30, 122 Flame flashed ware 59, 68 Flatware, industrial 71, 113 Fractures 84, 84-6 Frit china 2, 78 Frizzled colour 124 Fumes (from kilns) 70, 72, 128, 129

Gerstley borate 95
Glaze binders/hardeners 43, 69, 81, 96, 102, 118
Glaze decoration/stains 116, 117, 120
Glaze streaking 96-7
Glazing, glazes 22, 42-115; blistering 58-60; bloating 18, 60, 60; buffer layer 47, 50, 50; colour variation 68-73; cracks 12, 54; crawling 42, 66, 66-7, 79-81, 122; crazing 50, 55, 56, 73-9; cut glaze 82; devitrification 78, 82; difference in technique 45-6; dimpled surface 83; droppers 84;

Why does this print look better on the bottom row? Or look better on the top row? Should I start with a simple form or a complex layered form? I asked myself these questions and spent time testing out different arrangements.

I decided to locate the two vertically hung flat screen monitors tightly in the corner of the gallery, activating a traditionally ignored space. These monitors displayed the scanned images, the same digital information that was printed onto the Chinese paper prints. I kept the black of the scanner, for I felt having black was the least distracting to the electronic imagery. While one screen showed an entire fragment the other screen would show a tight detail, oftentimes revealing a whole different hidden world. Having these three different types of images, first the ceramic-object-painting-image (aka the real thing), next to the electronic image (a binary virtual image), next to the re-presented printed image (ink embedded into rough fibrous paper). Most of the images seen in the prints and monitors are just 'images' for they don't physically exist in that state anymore. They are just images. This whole project may have just been an exercise in image-making. Maybe the ceramic objects are just a by product of this exercise.

3.

The entrance area of the gallery shows wall mounted objects, larger scale prints, 'ceramic tiles' displayed on a table, and a documentation book. The first object we see to our left is a rectangular wooden block gauged with a matrix of brightly colored yellow and pink earplugs. The router holes form a Benday Dot grid, similar to what we saw inscribed into the surface of the ceramics. A three inch circular hole is cut out and a small speaker is embedded inside the object. To the right of this we see an identical object but here there is a rectangular hole cut out, sized to fit a small flat screen video monitor. To the right of these two we see a smaller wooden block, covered in paint, now filled with gold colored 9mm bullets instead of the earplugs.

What is this object. A combine? A readymade? The idea of readymade kept coming to mind, the wood was found in a free discard pile, the earplugs were taken from a dispenser hanging in the wood shop, the bullets were ordered off of eBay. All unaesthetic materials, usually found way outside of the realm of art. Do they have their own expressive properties? Did I manage to transform, them through assembling them into a sculpture, into the realm of art? Do they bring their baggage of their previous lives as 'objects' with them (ear protection, violent weapons) or do they manage to shed them and just be read as empty objects, without use, just read for their formal and chromatic properties? I don't want to give an overt interpretation to these objects but I can say that the appropriation of these specific objects have biographical connection to me and our contemporary moment.

Perhaps this first object marks an introduction for the exhibition. My origin as an artist, although interdisciplinary, is mainly from sound art. While making ceramics I kept subconsciously thinking of Kim Cascone's "The Aesthetics of Failure: 'Post-Digital' Tendencies in Contemporary Computer Music". Perhaps there is a bit of humor in asking, but what comes after glitch art... possibly a return to clay. What would the aesthetics of failure look like in the realm of ceramics? This is an open question. I hope it comes across as an authentic exploration, I was more interested in the strangeness of the juxtaposition of these ideas, definitely not wanting them to read as a sarcastic one-liner.

Below these wooden combines we see a table with nine ceramic 'tiles'. Their surfaces look scratched and gauged. Ceramic decals were lined up and transferred on top of these marks. The imagery is from old ammunition boxes. I scanned paper bullet boxes and transferred this imagery into a ceramic decal that could be fired and bonded to the glazed surface. I ordered these empty boxes off of eBay, designs ranging from the 1960's

Glazing, glazes—cont dry glazes 43, 44; dunting 86-92; effect of heat 42, 47-57; firing 11, 12, 20, 22, 42, 45, 46, 47-57; fractures 84-6; glaze fit 54-5; leadless 122, 128, 129; low solubility 123, 128, 129; matt glazes 50, 92–3, 94; maturing of glazes 49; metal release problems 79, 99–101; milling 42-4; once-fired ware 65-8; opaque 50-1, 94-5, 123; overfiring 60-1, 64, 78, 83, 97-9; peeling 104-6; pinholing 101-4; preparing glazes 42; and preparing slop glaze 44; salt glazes 78; safety precautions 128, 129; settling problems 44-5; specking 106-9; spray 66, 68, 69, 83; 'starved' 110; sulphuring and feathering 110; thermal expansion 77-8, 79, 105; transparent 51, 78, 82; viscosity 47; warping 111-14; white spot 114-15; zircon opaque 43, 44, 51, 59, 69, 70, 94, 115-16 Glost firing 46, 60, 67, 69, 70, 86, 102, 103, 106–7, 111, 126 Gold, gilding 119, 119-20 burnishing 119; 'creep' prob-lems 120; liquid, bright 119; lustre 125 Green strength 1, 2, 21-2, 33 Greenware 17, 28, 112 Griffith Flaw Theory 85

Handles: cracking 15-16; lustre decorated, falling off of 125 Hardening-on 81, 118-19 Heat effects: on clays 10-12; on glazed wares 45, 47-57, 111-14; see also Firing; Kilns Hot water dunting 91, 91-2

Iron pyrites 20, 21, 64, 65 Ironing 72, 124

Kiln sitters 98
Kilns 93; atmosphere control and coloured glazes, 72–3; electric 52, 64, 70, 128; fume effects 70, 72, 128, 129; gas and oil fired 52, 59, 64, 70, 109, 128; multiple energy regulators 52; and thermal shock 79; tunnel 109; uneven firing of 51–3; see also Firing

Laminated casts 40, 41 Lead glazes, safety of 128, 129 Lime popping 17, 19–20, 20, 64–5 Livering 39 Low fired strength 22 Low solubility 123, 128, 129, 130 Lustres 124, 125 Maiolica decoration 118; blackening of 118, 121
Matt glazes 50, 92-3, 93, 94, 101
Metal release 79, 99-101; legislation, 129 &n; test 129, 130
Milling of glazes 42-4
Moisture: and bloating 63-4; and crazing 79; see also Drying
Molecular weights 131
Morted ware 38-9, 40, 65-6
Mould: brown staining 37-8; poor mould release 38; prominent joint marks 35

Nepheline syenite 22, 42, 59, 61,

Once-fired (raw-glazed) ware 15, 43, 62, 65-8, 88, 112; bloating and blistering 67-8; crawling 66-7; drying time 68; flaking 122; matching shrinkage 68; morting 65-6; other glaze surface defects 67
Opaque glazes 50-1, 94-5
'Orange peel' see Dimpled surface Overglaze colours/decoration 116, 117, 118, 123-6; fire matt 122; frizzled colour 124; and safety 128-9; spit-out 124-5
Oxides, colouring 116, 117, 118, 119

Pan mills 2
Particle orientation 4, 6–8, 40, 40
Particle packing ('card-pack' arrangement) 6, 31, 34
Peeling 104–6
Pinholing 17–18, 106; of cast wares 41, 41; in glaze 44, 101–4; of once-fired ware 66, 67
Porcelain 60, 111; black spots 125; buffer layer 50; crazing 76, 78; glazes 44, 46, 67; loss of 'ring' 106; smoke staining 37
Porosity 1, 55–6, 106
Pugging, pugmilling 4, 6, 17, 33; de-airing 4, 4, 5; and particle orientation 6, 7

Raku 2, 65, 76, 77 Rapid mixer 45, 45 Raw glaze see Once-fired ware Raw materials, clay 6, 42 Red clays 1, 19, 19, 23, 34, 64, 68, 78 'Ring', loss of 106

'S' cracks 14, 14, 15 Safety 127-9 Salt glazes 78, 83 Scumming 23, 37, 120 Shivering see Peeling Shrinkage (uneven): drying 8, 8-9,

25; firing 25, 29, 30; of oncefired glazes 68; see also Warpage Siderite (clay ironstone), 20-1 Sieves, B.S. Standard 132 Silica, toxicity of free 127 Silica inversions 74-6 Slipcast ware 3, 31-41; blunging time 33; casting slip production 33-4, 132; cracking 39-41; crazing 78; deflocculation 31-3; discolouration and staining 35-8; flaking 29-30; laminated 41; morted ware 38-9, 40; pinholing 41; properties of cast articles 33; slow casting 34-5; wreathing 39 Sliphousing 2, 3, 33 Slip-meets 40 Smoke staining 37 'Snags' 26 Specking 106-10; in clay body 23-5, 107; from dust, etc. 108; firing problems 109-10; in glaze 107, 107, 108-9 Spit-out 65, **124**, 124-5 'Starved' glaze 110 Stoneware 1, 34, 76, 106; glazes 44, 46, 60-1, 62, 67; smoke staining 37 Sulphuring 110, 122

Temperature conversion 131
Thermal shock (resistance to) 2, 6, 53-4, 56, 57, 79, 85, 86, 89, 91-2
Thermocouple 97, 97-8
Thumb hook 70, 71
Tiles, warping of 25, 27
Torsion viscometer 34
Transfers 124
Turpentine, genuine 116, 117
Twisting 110-11

Underglaze colours/ decoration 80-1, 116-17, 118, 119, 120-3; blurred 121, 121; flaking of 122; glaze crawls over 122; milky 120; and tonal changes 122-3

Vibration milk 42-3

Wallner lines or rib marks 84, 84
Warping 25-9, 40, 46, 53; of
glazed wares 111-14
Wedging 17
Weights and measures 133
White spots 114-15
Wreathing 39

'Y' cranks 113

Zeta potential 32 Zircon opacified glazes 43, 44, 51, 59, 69, 70, 94, 94, 114-15 to today. The images look stretched and distorted over the marred surface (they resemble the effect of a Poloroid transfer technique). The inscriptions into the clay read as childish, but are actually the opposite for they were made with a computer controlled CNC machine holding a needle tool. I translated the scanned images into vector information in order to send it to the CNC. This step heavily abstracted the imagery of the packaging. I discovered that there was some 'slop' in the precise x, y, z movements of the computer controlled router, this added a second layer of abstraction into the final objects. The 'tiles' are cut out to scale, resemble their real life counterpart ammo boxes (this involved some arithmetic taking into account clay shrinkage). Many of the tiles are curling off of the tape, looking like they are reacting to drying too quickly.

These objects came out of the kiln, from their third firing at cone 018, and I was very happy with how they turned out. They had beautiful defects that I could not have planned. The clear glaze that I had applied to the second firing resulted in large crazing or cracking patterns. This combined with the decal color image to create a very odd composite. I looked at these objects and asked 'what is this'. I was very intrigued in the strange unknown nature of the objects. I don't think it would be clear to the average viewer as to how these objects were produced.

4.

The prints in this room come from two appropriated books, "Ballistic Materials and Penetration Mechanics: Volume 5 of Methods and Phenomena: Their Application in Science and Technology. Elsevier Scientific Publishing Company, 1980." and "Ceramic Faults and their Remedies. Harry Fraser. A & C Black, 1986." I scanned the seven index pages inside them, enlarged them, and printed them on Chinese paper. When I came across these they struck me as queer Steinian texts, with the odd juxtaposition of words within each phrase and also the juxtaposition of phrases within the list. Ceramic failure and ballistics penetration, what an odd pairing. These prints are a nod to Vito Acconci's book "Language to Cover a Page" (2006) and Kenneth Goldsmith's book "Uncreative Writing: Managing Language in the Digital Age" (2011).

Below the column to the right of these prints we have my documentation book that I produced in December 2017. This is a collection of images, both of inspiration and documentation. I thought it would be interesting to let the viewer into the behind the scenes making of the work. The found the learning curve for ceramics steep, the book is full of failures, some of them beautiful failures. It is a thick object-like book at 11"x 8"x2". An image-dump pulled off of my Google Photos account that is linked to my smart phone.







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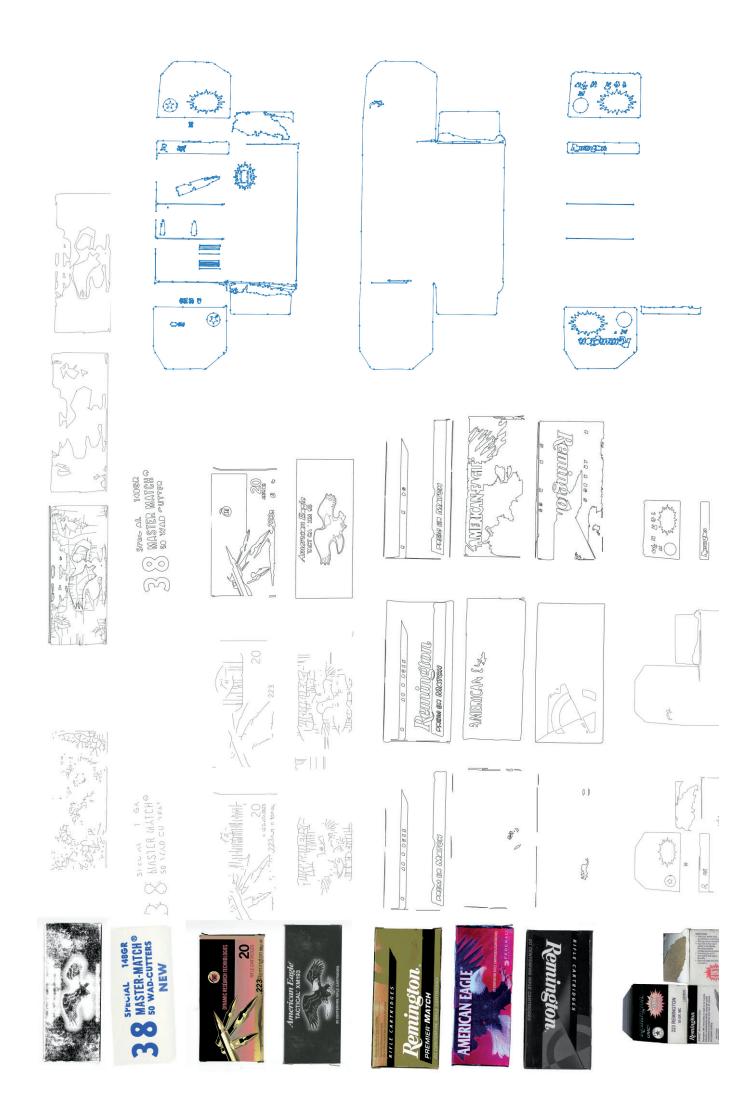


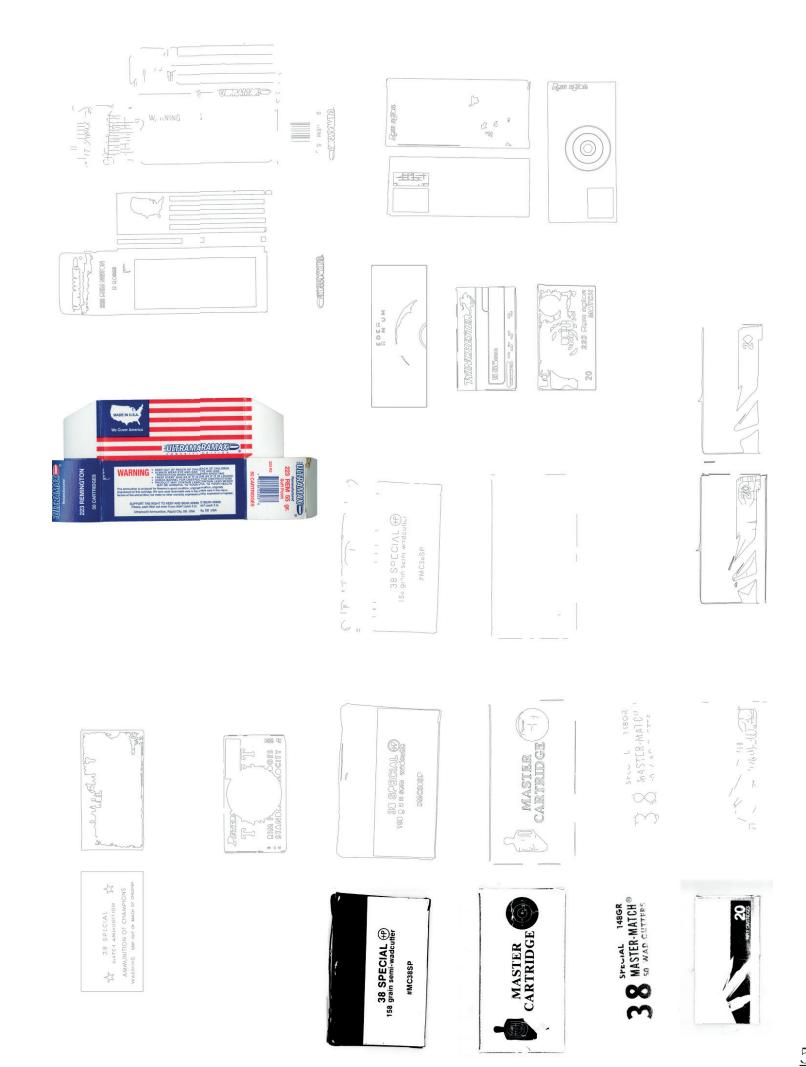












INDEX

Abcite, 121, 123, 126, 127, 128 Accuracy, 170 Acoustic emission, 212 Acrylic, biaxially oriented, 127 Adhesive, 140 -, polysulfide, 136, 140 polyurethane, 140 Adhesive silicone, rubber, 136 Aircrew armor, 29-30 Akkadians, 9 Aluminum, 146, 163-165, 236, 246 -, oxide, 2, 136, 137, 236, 237-239, 244 -, penetration, 227, 228, 229, 230, 231 Angle of incidence, critical, 195 Antispall, 117 Aramid fibers, 85, 273 Areal density, 225 Arena test, 44 Armor, cast, 148, 155 -, comfort, 3, 23 -, defeat of, 56 -, design, 291 -, layered, 148 -, spaced, 148 Army ballistic limit, 59, 61 Aromatic, polyamide, 81, 82 Assyrians, 9 Ausformed steel, 152

Ballistic limit, 56, 74, 75 -, criteria, 58 -, determination, 60 Ballistic range, 57 Ballistic Research Laboratory, 64 Ballistic resistance, effect of temperature, Ballistic testing methodology, 3, 4, 41, 72 Barron Load Profile Analyzer, 25 Bayeux Tapestry, 15 Birefringence, 76 Blunt trauma, 16, 87 Boron carbide, 33, 136-137, 139 -, abrasive for testing, 123 -, cost, 2 Brass, 13 Brittle targets, 185, 189, 220 Brittleness, 123, 127 Bronze, 13 Bulk modulus, 239

Casualties, 177, 181

–, fraction, 180

Casualty, reduction, 181

Casualty reduction analysis, 4

Cellulose acetate, 78 Cellulose acetate butyrate, 121 Celotex, 44, 50 Ceramic, 235-247 -, armor, 4 crushing, 240 Cermet, 242 Chain mail, 16 Charlemagne, 14 Charpy impact test, 67 Chemical Systems Laboratory, 76 Circular error probable, 170 Closed hole penetration phenomena, 124 Colloidal silica, 81 Column of Trajan, 12 Comfort, 23 Composites, stiffness, 137, 142 Compression, 237 Compressive pulse, 191, 198 Computer plots, 260, 266 Constitutive equations, 225, 226, 255, 274 Constitutive model, 237, 247-249 Continuum mechanics, 255, 257 CR-39, 120 Crack bifurcation, 219 Crack tip, 218 -, velocity, 217, 218, 219, 237 -, -, maximum, 217, 218 Crater, 253 -, depth, 262 -, shape, 262 -, lip, 253, 261 Cratering calculations, 261 Crimp, 275 Critical angle incidence, 195 Critical angle test, 59 Critical velocity, 56, 76 Crossbow, 18 Cross yarns, effect on ballistic resistance, 76 Crusades, 15 Cube, 48, 55

Debris cloud, behind armor, 267

Deformation, elastic, 185

Deviatoric stress components, 256

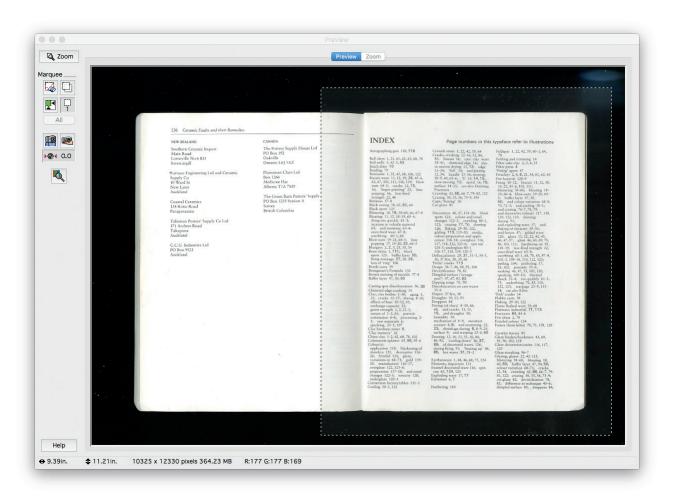
Diglycol carbonate, 120

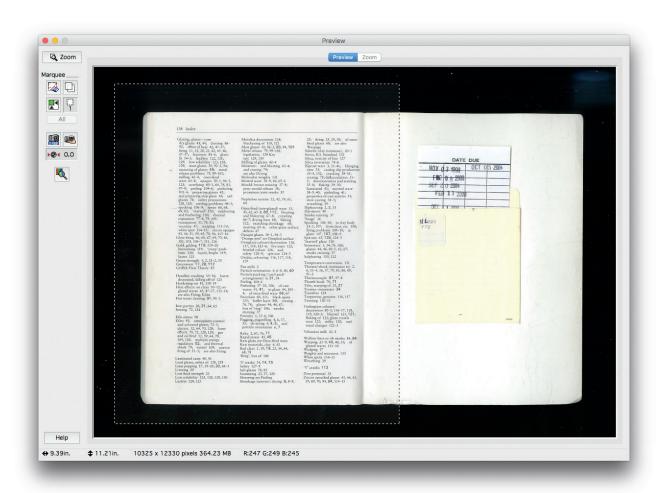
Doron, 26, 27, 135, 104 Dynamic stress analysis, 117

Dynamic yield strength, 261

-, plastic, 185

Detonation, 189

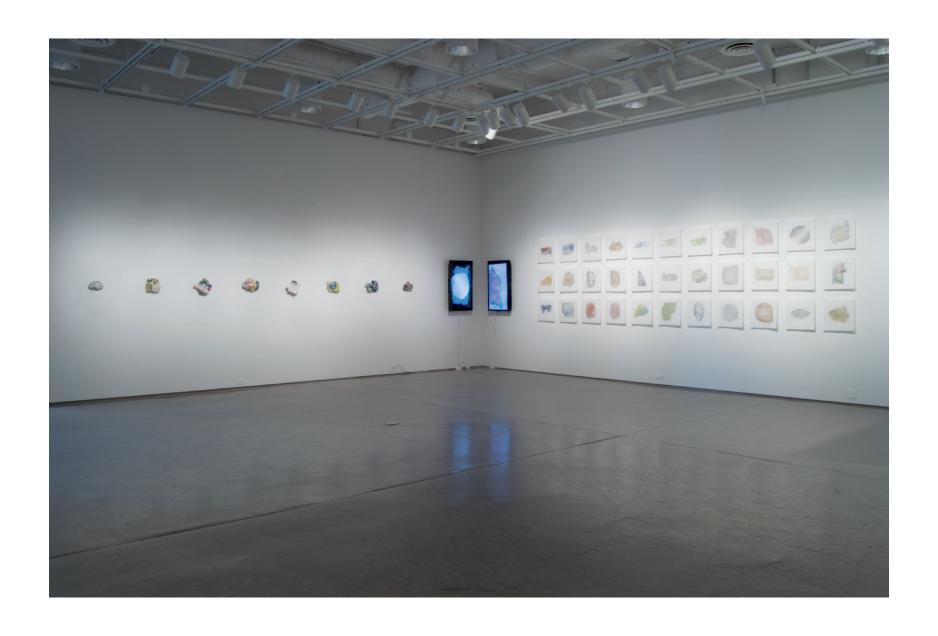




























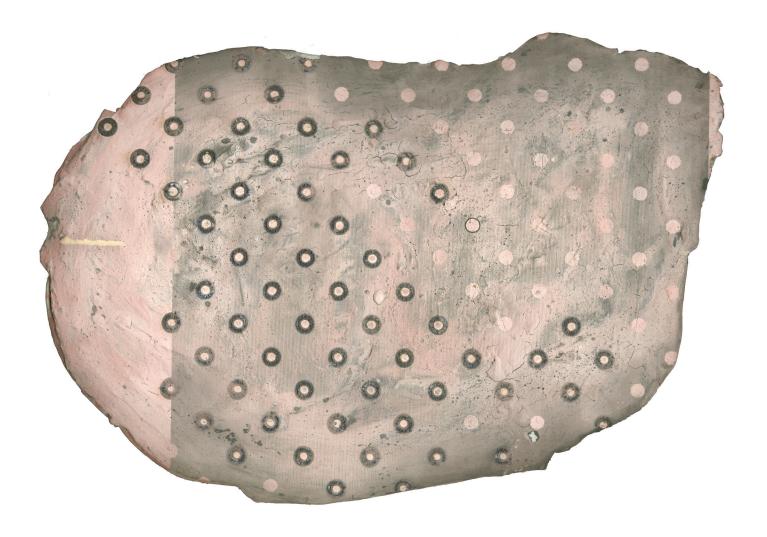








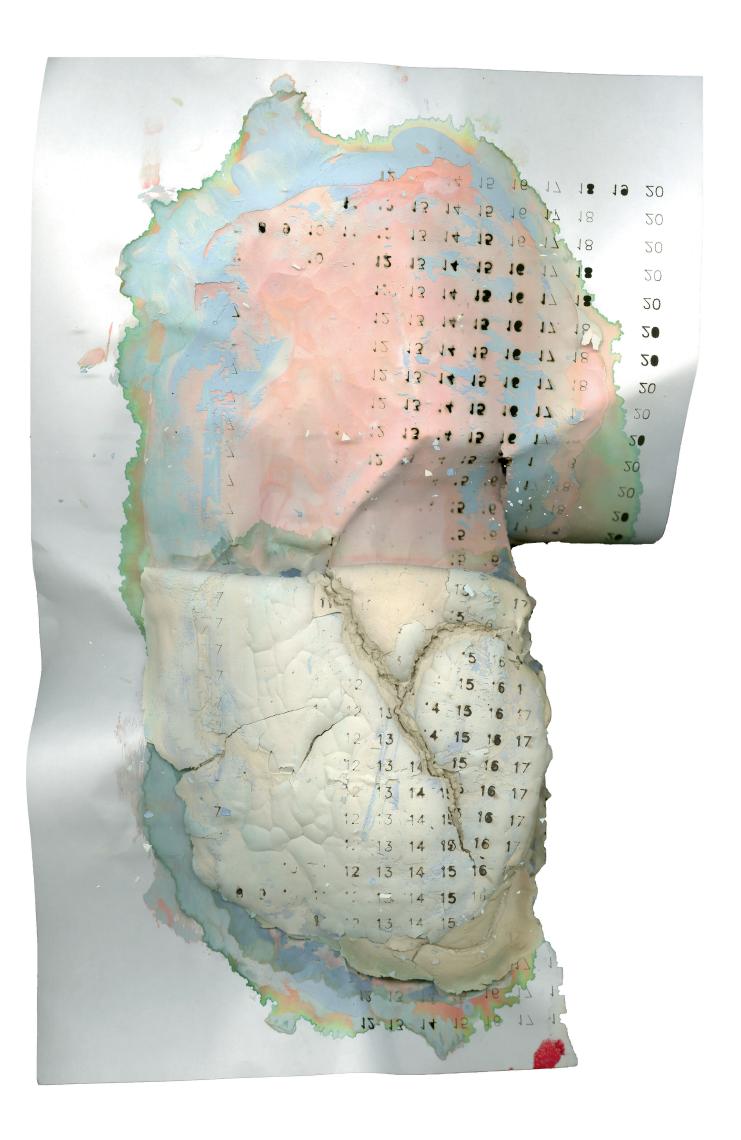














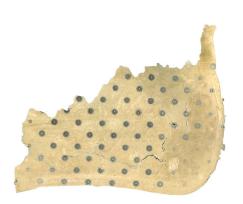














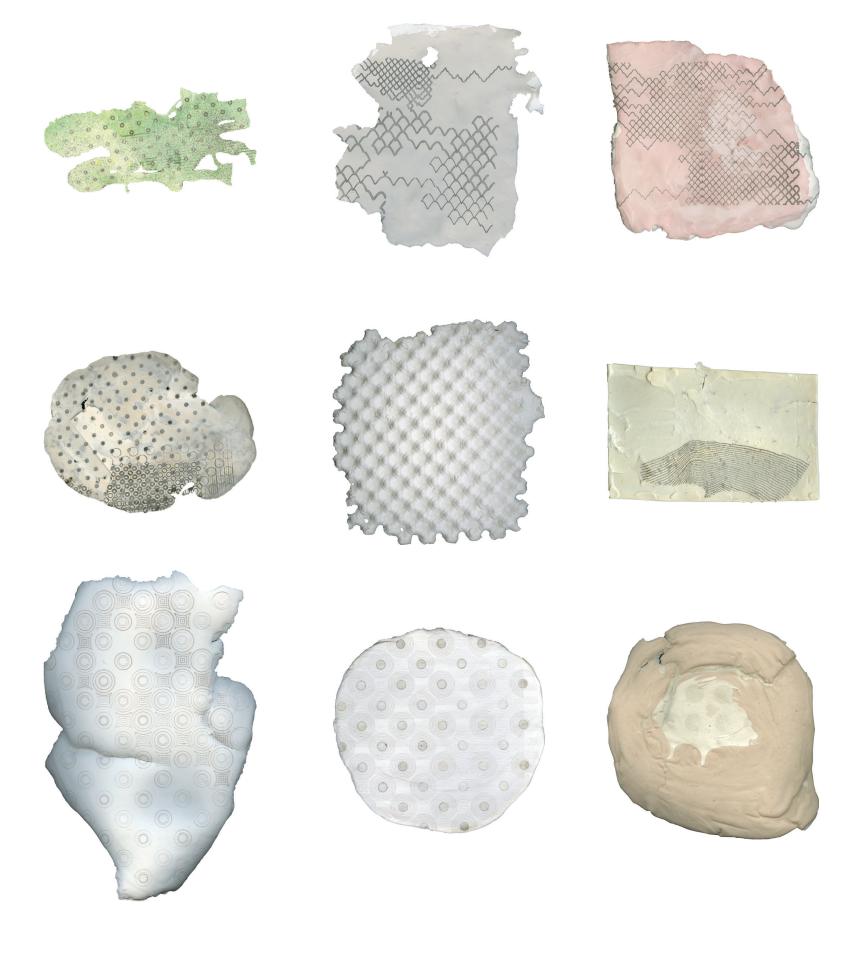






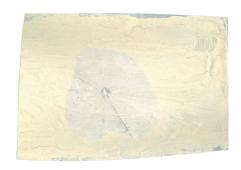


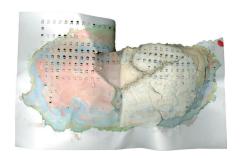


















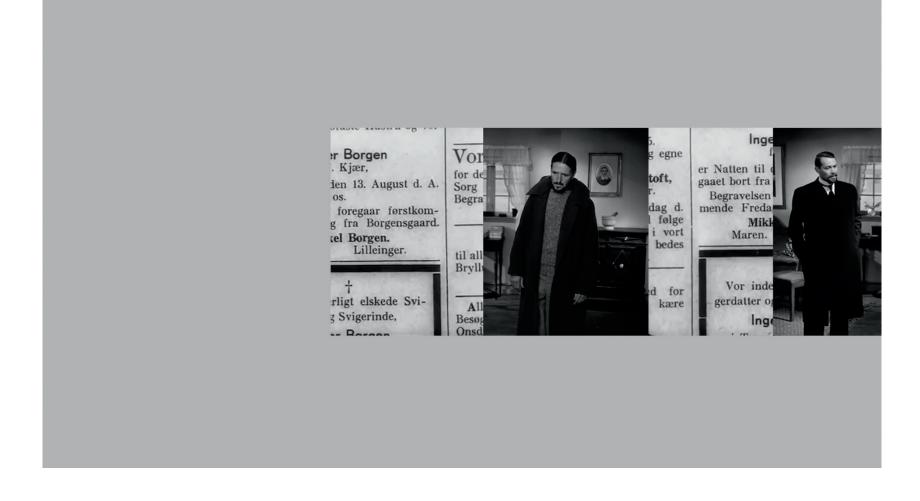
Seeing Ordet

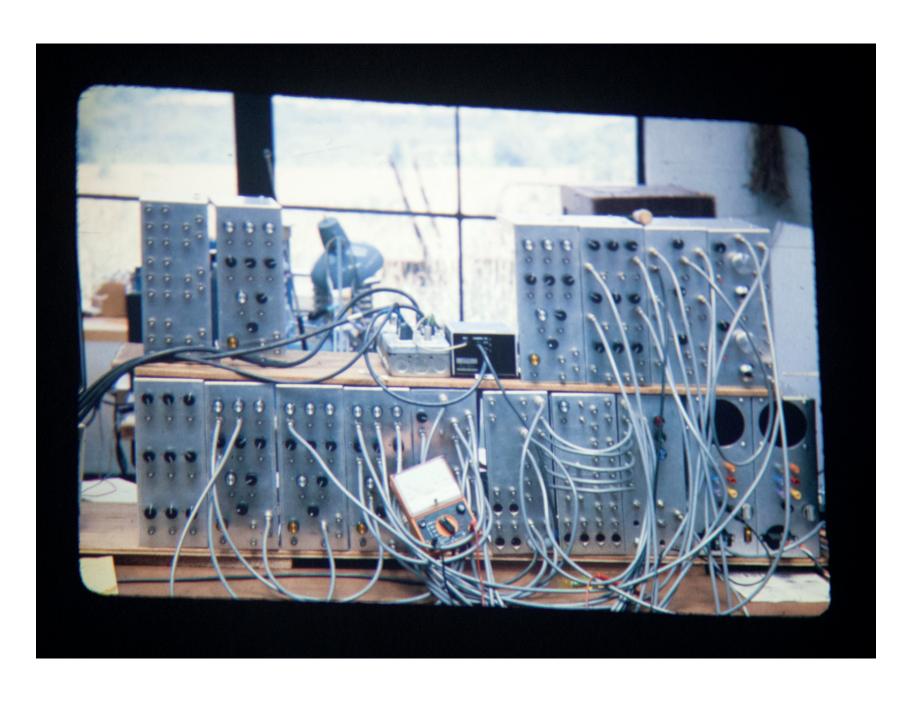
Seeing Ordet is a multi-channel work that is based off of Carl Theodor Dreyer's film "Ordet" (1955). What is an image? How can an image have impact among today's onslaught of images. I was struck by the experience of seeing this film. These carefully constructed moving images captivated me and stopped me in my tracks. I watched the Danish film without subtitles, not being able to follow the narrative, the images were enough, I didn't need plot. By re-presenting this imagery I ask the viewer to recalibrate their perception, to this older style of imagery. I spatially and temporally remixed the film within the computer, folding it over itself. The two hours of the film were compressed down to a half hour loop. As the viewer shifts their focus across the installation they will see repetition and difference, sequences will be broken up across screens but remain in sync, or possibly slightly delayed, creating visual echoes of the film image. The rectangular frame of the background is filled in with slowly flucuating grays. They wash over the image like an ebbing tide. I digitally analyzed a small segment of pixels within the video image, this value was then used to fill-in the background. I wanted to create a meditative image that encouraged a state of slowness. Something interesting arose out of this layering of bodies (characters) and spaces (architecture). It made-strange the interactions and gestures between characters. This reconfiguring allows for a radically new viewing and interpretation of Ordet. I was also subconsciously thinking of Lev Manovich's "Visualizing Vertov" (2013) in which he used digital technology remix and analyze Vertov's famous "Man with a Movie Camera" (1929).











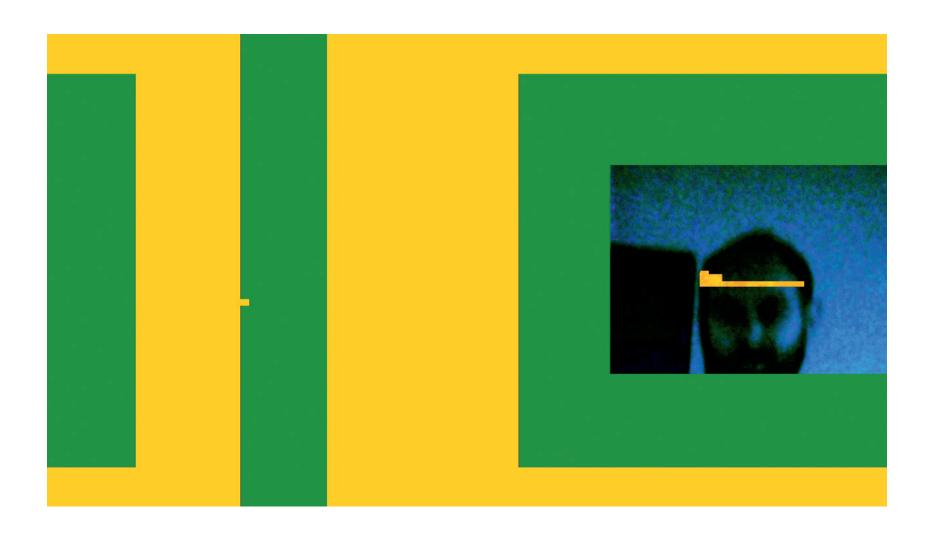
Sandin

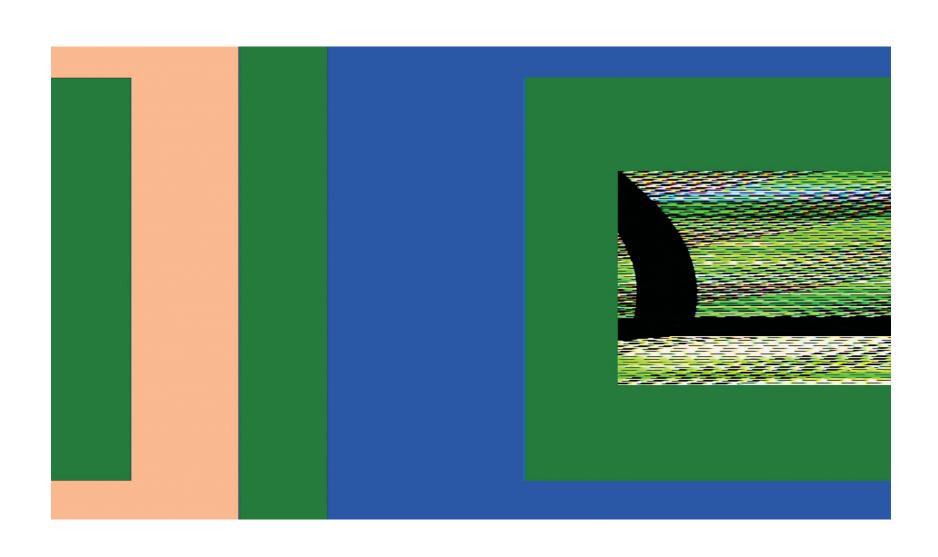
Sandin is a multichannel work based around the Sandin Image Processor. It derives from a playful one minute recording made during a class demonstration led by Andrew Deutsch. The electronic image of myself becomes textured with different frequency modulated bars of color. We also see the vast array of knobs that are turned in real-time, changing the image's color. This small fragment of a recording was appropriated and extended out into a multi-screen synchronized space. The work also address the problem of how to integrate the smaller sized SD video into the larger dimensions of HD. The video image is offset, sometimes falling out of frame, sometimes looking like it is being continued onto the next screen.

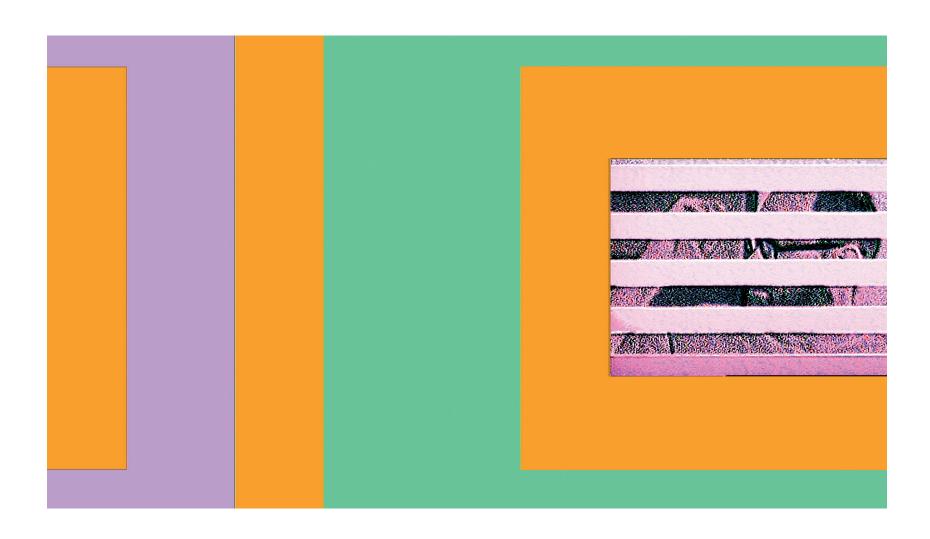
In retrospect this work makes me think about the interesting effect that arises from seeing a grouping of Peter Halley paintings installed next to one another. His Neo-Geo day-glo color palette. The paintings sharing related forms, perhaps at different scales or rhythms, but having differing color treatments. My offset frames create conduits, extending from one frame to the next. Relationships emerge between these windows of moving images. To the left you may see what looks like the same video, but its hue is offset ninety degrees. The flicker is utilized. Not Conrad's black and white flicker, but more like Sharits' "Ray Gun Virus". I was interested in the perception of color. Using it in such a fast and immersive way that you are not able to name the color you are seeing. In the winter of 2017 a three-channel version was projected onto the outside facade of the Albright-Knox Art Gallery as part of their seasonal screening series.









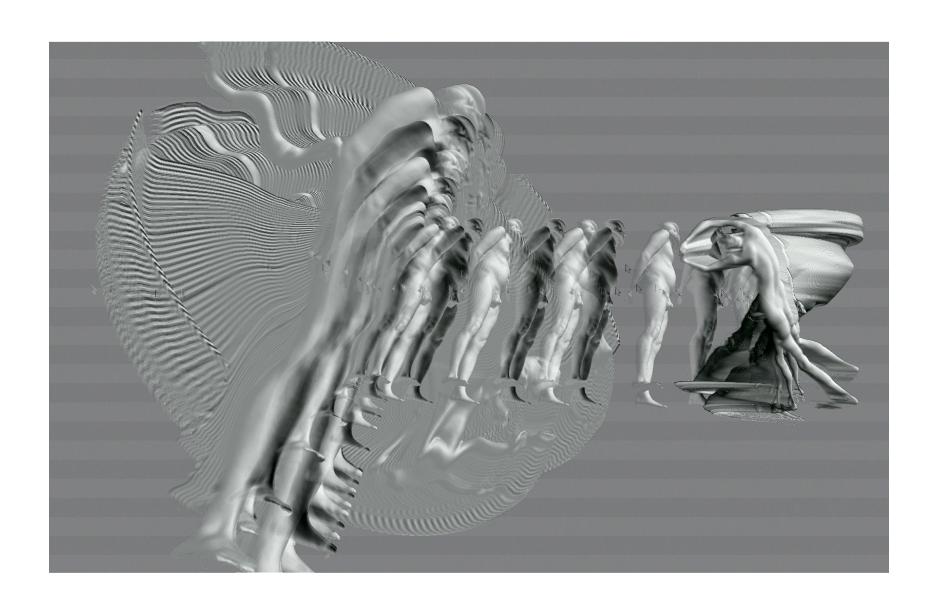






.stl is an abbreviation of "stereolithography", also known as "standard triangle language" or "standard tessellation language". I visited the 3D body scanner at the Cornell University College of Human Ecology in Ithaca, NY. The scan captures about 300,000 points on the body. It works similar to a desktop scanner turned. You enter the chamber and a red laser points inward from all sides. It starts at the top and slowly moves down. I decided to move while the scan was happening, much like you can move a document in a Xerox copier. After the scans were complete the technician spent some time mending the 3D files, making sure there were no rips or tears in the model. It is 'airtight'. I left the lab with six different .stl files. I brought these into Max to generate this video work. Max let me change the camera or viewpoint of the model. This was outputted to the Panasonic video mixer where additional I used an internal feedback patch to create the final video.

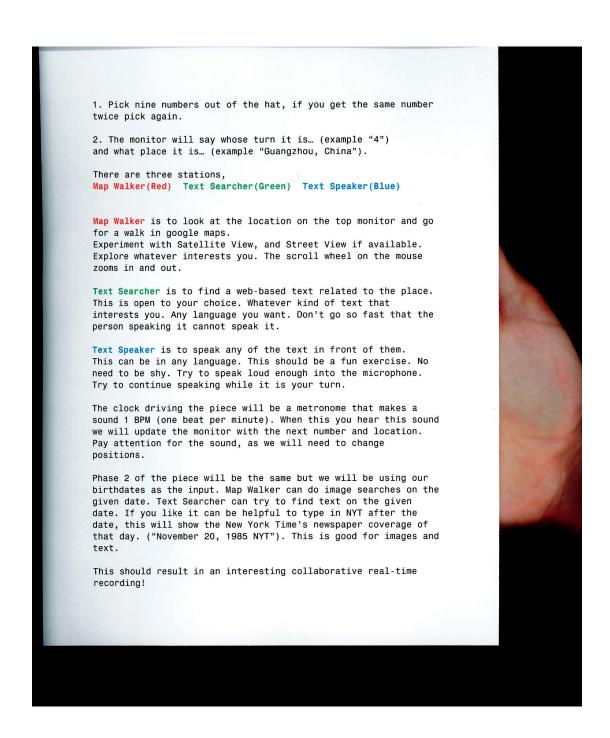






Mapwalk

Mapwalk offers a virtual walk through an autobiographical landscape of nine individuals. Each graduate student was asked to lead an event for Barbara Lattanzi's Work and Analysis class. Here are my instructions for the performers for Mapwalk. This was set up and recorded on 09/18/2017 in the Sophomore Video Studio. A multi-channel edit was later displayed in the the Snodgrass Gallery.





Mark Klingensmith helped me repatch the Panasonic AG-HMX100P Digital AV Mixer to my specifications, we plugged a video-preview-out into one of the mixer's inputs. This created what I call camera-less or internal feedback. This has been one of my favorite patches to use at the Experimental Television Center, especially with the Jones Keyer.

The video mixer patch sources (A and B) consisted of

Source 1: output of Mac (displaying google maps)

Source 2: camera pointed at Mac screen

Source 3: internal feedback

The resulting images recall those created with the David Jones Frame Buffer, an analog/digital image processor (1980). Two different moving images are keyed together using a third key-clip. This results in a rich complex moving image. The recognizable imagery of a map becomes confused and unfamiliar. The camera rescan of the Mac monitor is misregistered slightly off compared to the straightforward output of the Mac. This creates a spatial and temporal layering, temporal because of the short lag created by the electronic signal physically running through the camera and the SDI video cables.

After completing the work I thought thought of artists Jon Rafman and Clement Valla who also appropriated Google Maps for their own artistic ends. I also drew a correlation to Janet Cardiffs 'sound walks' where the viewer is given a guided tour through physical space, an audioguide, in the form of a CD player and headphones. Mapwalk's title is a nod to Cardiff.

Real-time audio was recorded with the video which consisted of the speakers' voice going through a custom Ableton Live patch I created that would modulate the sounds with various DSP effects. This was controlled by a MIDI-controller/knob-bank that could be performed by the speaker. I also had a MaxforLive LFO device automating some of the effects at a very slow frequency.

The following pages show video stills
Two-channel synchronized video shown in the Snodgrass Gallery
28:00 loop, Stereo sound

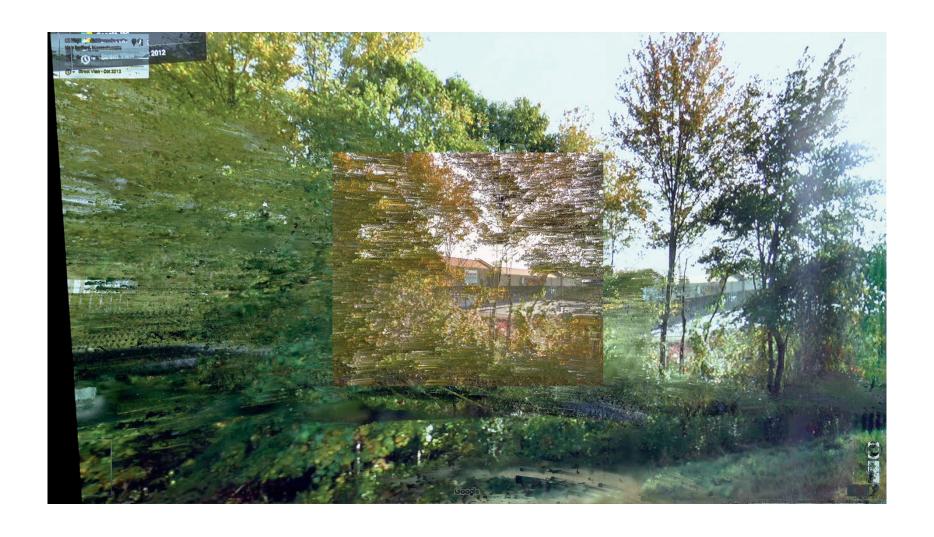
Performers:		
Yueyuan Gong	Devin Henry	Barbara Lattanzi
Qing Lei	Michele Sennesael	Weiyang Song
Matthew Underwood	Jiayi Wang	Lan Wang
Data gathered:		
Bellmore, NY, USA	Dalian, Liaoning, China	Evanston, IL, USA
Ghent, Belgium	Guangzhou, China	Liaoning, China
New Bedford, MA, USA	Poughkeepsie, NY, USA	Tianjin, China
Tengzhen, China	March 2, 1995	March 24, 1994
May 24, 1989	July 20,1989	September, 16,1974
September 17, 1995	October 19, 1983	October 31, 1989
November 20, 1985	November 27, 1950	



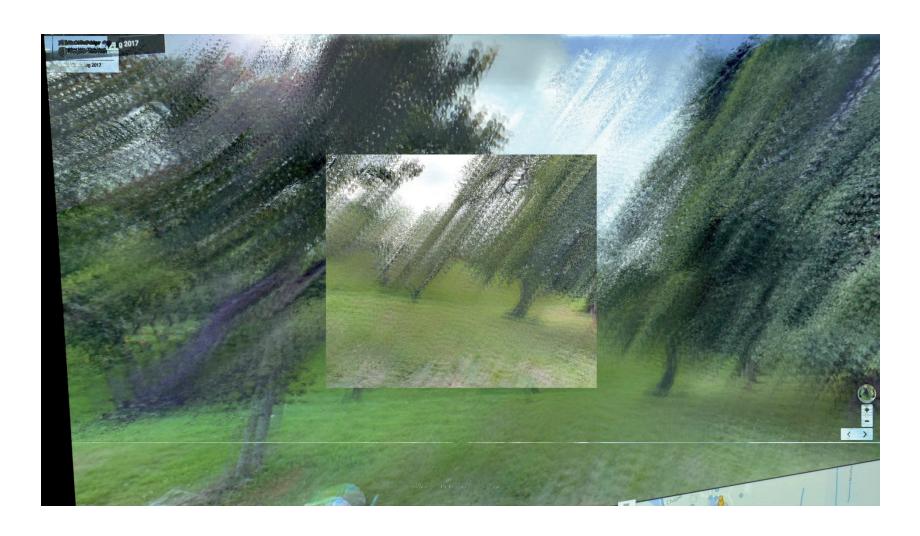










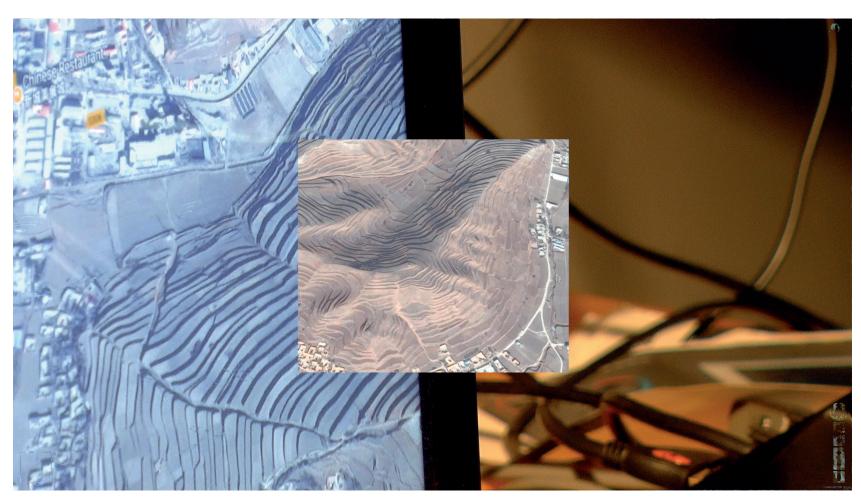


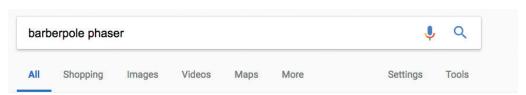












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My friend Isabella Koen approached me to make a video for one of her techno tracks. I used various appropriated imagery to make the video. I exploited glitch techniques that I came across as Adobe Premiere crashed, capturing it in image capturing software. I also iteratively used the Panasonic video mixer and various types of feedback to add to the surface of the image. I obliterated the footage beyond recognition.

After completing the video for her I decided to make a more complex work based around the single channel video. I was interested in the material audio signal of the track. I wanted to dissect it, analyze it, and use it in a generative way, revealing a hidden structure underneath the music and repurposing it for my own ends. Taking her audio I ran it through eight different band-pass filters (for example 80hz, 160hz...). These eight resulting audio tracks were then used as raw signals. They were played into the Doepfer audio synthesizer, into the Envelope Generator. This converted the audio signal into a control-voltage. This was then patched into the David Jones MVIP, which is used to modulate video. This generated and modulated simple fields of color that I then recorded in sync with the sound source. I also played these video recordings back, taping a light-sensor to the video monitor, and used the light signal to control my own complex audio patch.

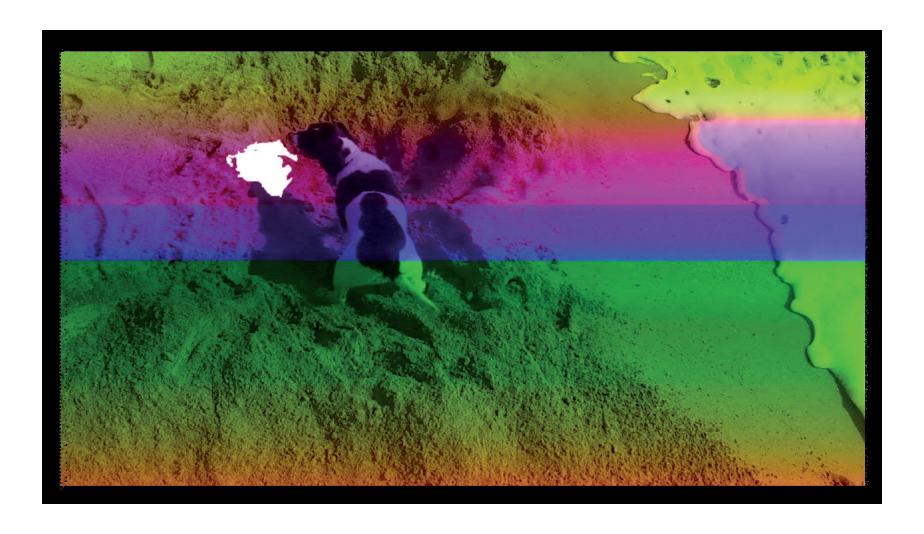
The final work was taken apart, making discreet red, green, and blue color channels on designated projectors. It is similar to Venlafaxine, but here split across five projectors, with the designated colors rapidly jumping from one projector to the next. The composite video image was even more complex and layered than with the Venlafaxine installation. My newly generated audio work was similarly taken apart. This was modeled after the concepts and mechanics of a vocoder. The Doepfer vocoder is broken up into two modules, first the analysis section, and second the synthesis section. Both have their own discreet audio inputs. The analysis section has thirteen discreet bands, from low to high. In the analysis section, if it detects a low frequency present, then the low bands will output corresponding control voltages. These can then be patched out into the thirteen corresponding inputs in the synthesis section. When the CV is inputted here it will allow the corresponding band to output.

From this idea of analysis and synthesis I also thought of the sonic phenomena of a barber pole phaser, also known as a shepard tone. When heard, it is perceived as a tone that is continually going up and up in pitch, forever. This is impossible. The listener is tricked. As the frequencies get high enough, those that approach inaudibility, the amplitude is gently lowered to zero. At the same time the opposite is happening, the subaudible tones are slowly raised in amplitude. If done right this is almost imperceivable.

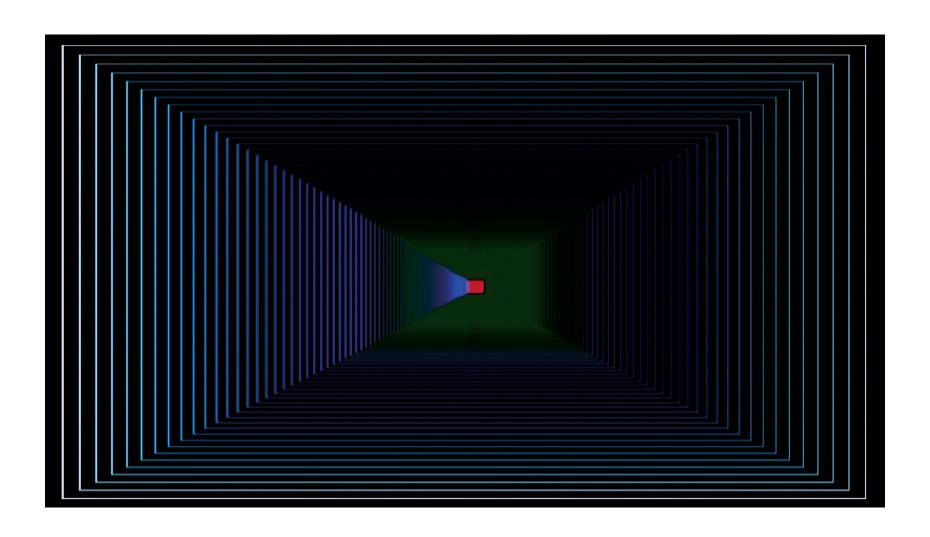
I took utilized these two concepts to break apart my sound, both spatially and timbrely. I spread my sound out across four speakers placed at the corners of the Sophomore Video Studio. I also followed the shape of a barber pole phaser, the eternally upward ramp shape, to shape and control a band-pass filter. Ableton and Max generated four slightly offset low-frequency ramp waves. These four LFO's controlled the relative frequency of a narrow bandpass filter, each LFO designated to one of the four speakers. Standing in the center of the room you would experience an odd unified sound. In front of you to the left you may have the 200hz range of the sound, and to the front right of you a slightly higher range, and behind you an even higher range. I was interested in pushing the idea of sonic and visual multi-channel to its limit.



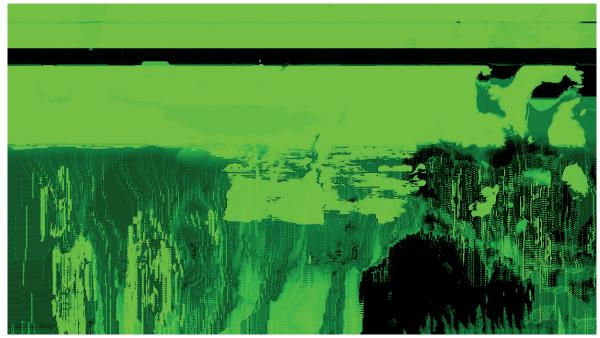








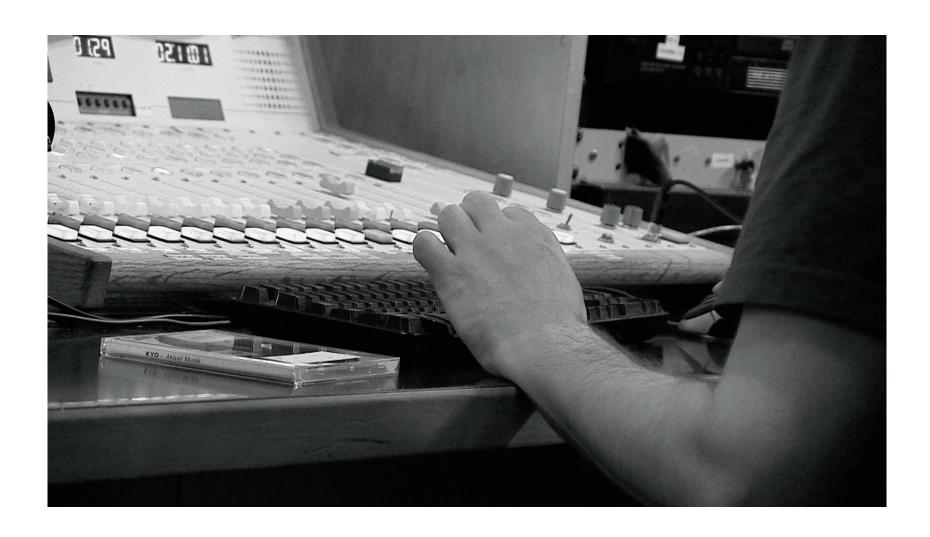












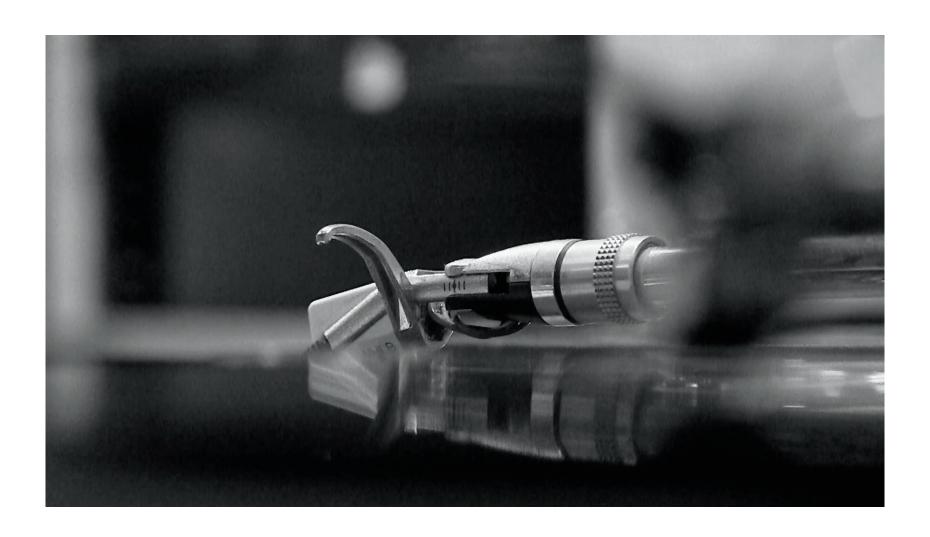
<u>Joel</u>

Joel marks a return to camera-based video and offers an intimate portrait of WFMU and a homosexual friendship. Shot in infrared video on October 2016 in the Jersey City, NJ radio station.

The New York Times and BBC have at one time or another called WFMU "the best radio station in the country". On their website Kenneth Goldsmith offers a twenty-four hour live-streaming "UbuRadio" based on his UbuWeb project. He has also hosted his own show "Kenny G's Hour of Pain", only playing the most challenging avant-garde sounds.

Audio archive

https://wfmu.org/archiveplayer/?show=68810&archive=144531&starttime=2:50:45











Snowing in the Bush

Snowing in the Bush is an event I helped produce with the Institute of Electronic Arts for their Masters of Intaglio with a touch of Jazz event in February 2017. I created a series of multi-channel videos based on Michael Kempson and Jenny Robinson's printwork. The event culminated in a performance with visiting Jazz musician Nicky Crayson. My role in the performance was to subtractively and additively process the performers audio in real-time, utilizing various analog and digital technologies. A custom Max patch generated each performers prompts, these were projected in front of them.

Movement One:

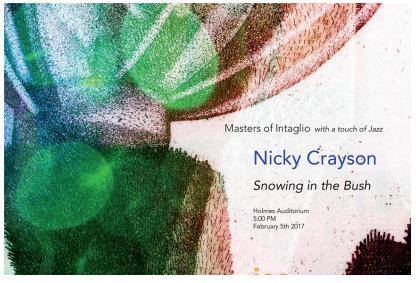
Performers Nicky Crayson, Daisy Wu, and Peter O'Connor Voice, Guzheng (Chinese Zither), Bass Accompanied by an electroacoustic track composed for them by Andrew Deutsch, Emil Schult, and Matthew Underwood

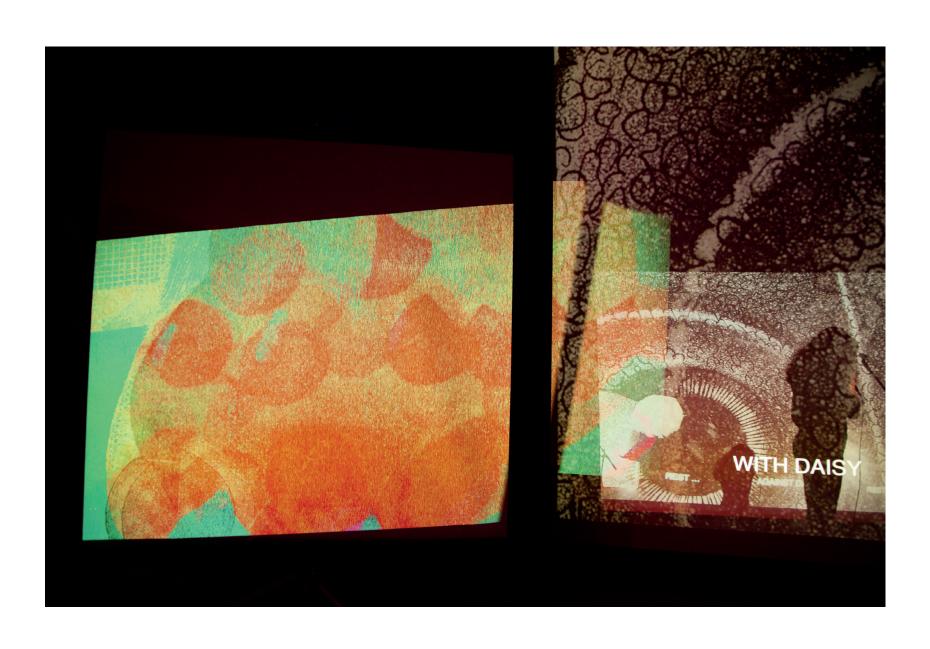
Movement Two:

Performers Nicky Crayson, Daisy Wu, Peter O'Connor, Jessica Earle, and Matthew Underwood Voice, Guzheng, Bass, Analog Electronics, Real-time DSP of live sounds

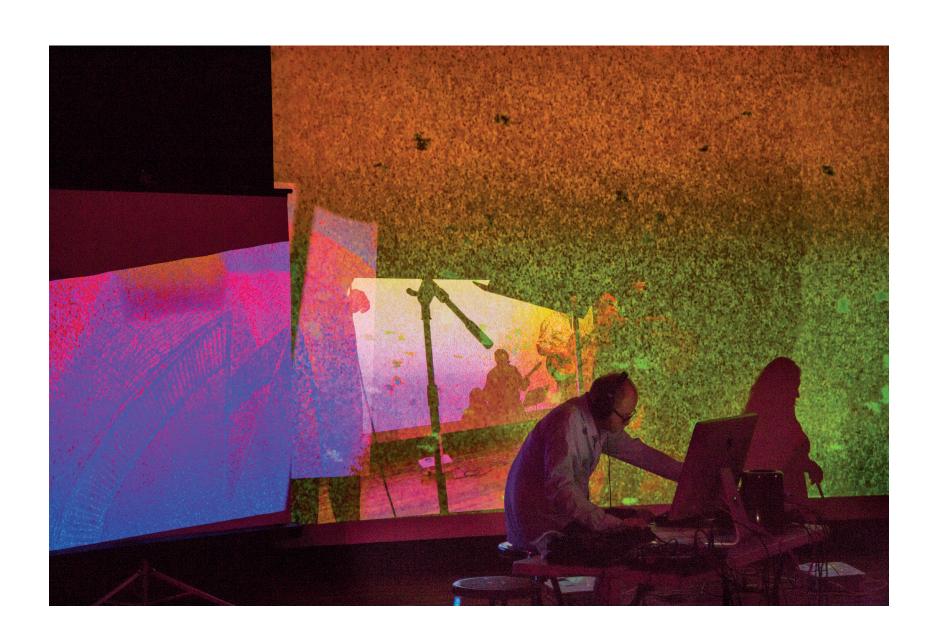
Each performer is presented with a series of aleatoric transformational signs which instruct them on the quality of sound to be produced in relation to one of the other performers. This happens over a set period aleatorically. This score was inspired by Karlheinz Stockhausen's composition "Spiral" (1968).

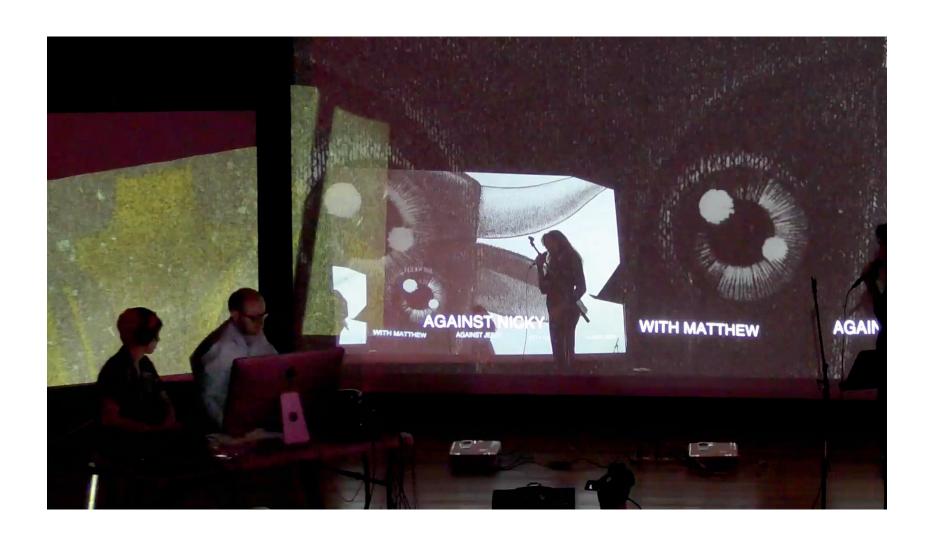


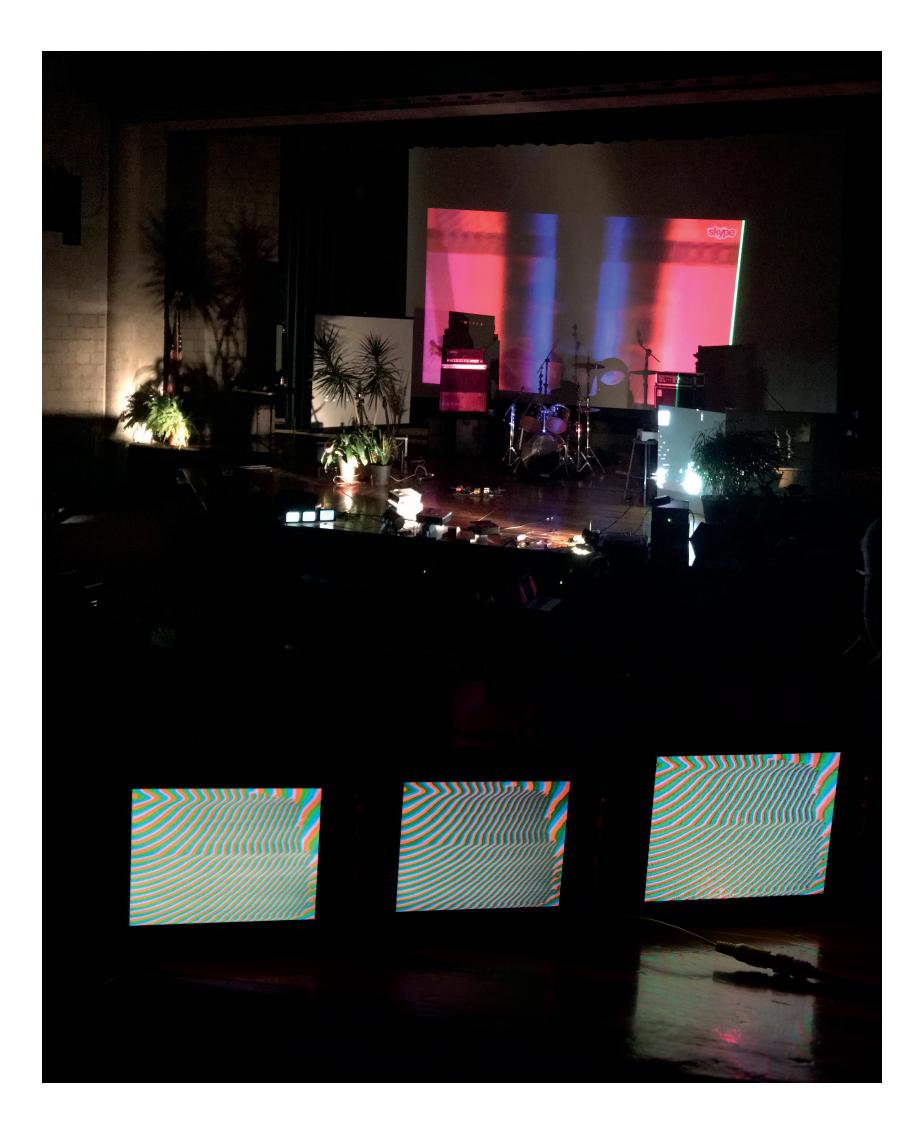








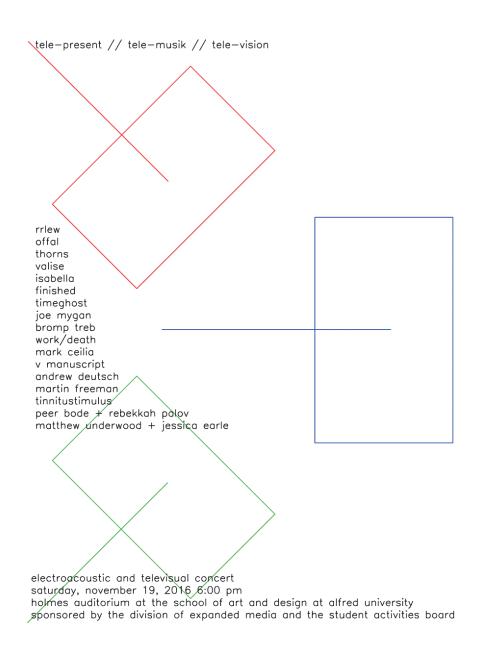




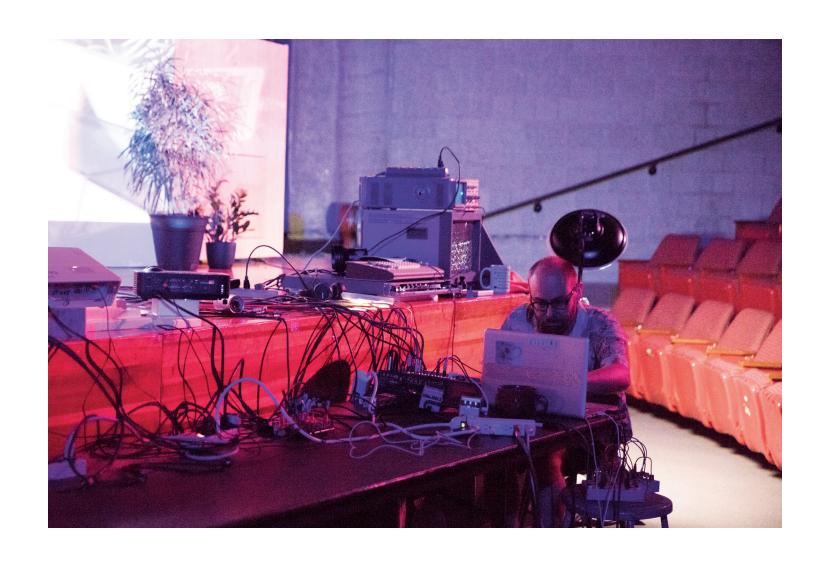
tele-present // tele-musik // tele-vision is an electroacoustic and televisual concert I organized in 2016. Performers included Matthew Underwood, Jessica Earle, Peer Bode and Rebekkah Palov, Martin Freeman, Tinnitustimulus, and the Finished. Non-local performers Skyped in to perform, beaming us live audio and video.

Jessica Earle and I performed a version of Eric Satie's *Vexations*. We reworked the piece for cello and analog electronics. "Consistent among both witnesses and performers are reports of the piece's mystical effects. Pianists say there is something about Satie's fiendish notation that makes the brief line impossible to memorize. Even after hundreds of repetitions, players are forced to sight-read from the beginning, as if learning for the first time. Witnesses have reported a similar effect. Listeners that subject themselves to the unnerving melody for several hours still find themselves incapable of humming it."

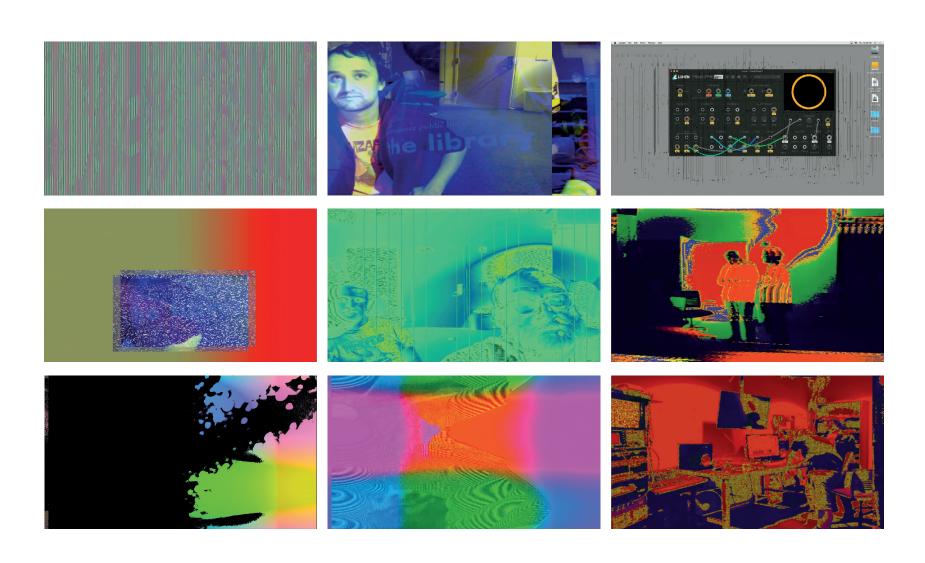
—A Dangerous and Evil Piano Piece. Sam Sweet. The New Yorker September 9, 2013





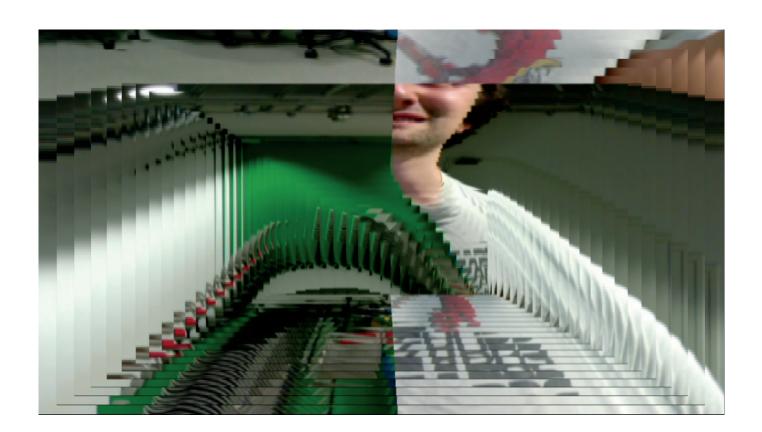






Videocircuits

This is a document of an artistic friendship. After leaving school I found the videocircuits user-group on Facebook. The user-group is full of everything related to hacking, circuit bending, analog/digital video, DIY/punk, audio/video/synesthesia, etcetera. Social media has been helpful to me to network and share ideas with other artists (often in specialized fields). I have been lucky enough to gain meaningful personal relationships and get into various international exhibitions through social media. I had recommended to Chris that apply to the Experimental Television Center / Signal Culture residencies years ago. While he was at Signal Culture he made a visit to our facilities in Alfred. Our shared familiarity with the concepts of the video studio let us easily fall into a relaxed state of play. Video recorded 9/14/2017 in the Sophomore Video Studio. Chris King is a digital preservationist with time-based media conservation at TATE London. http://videocircuits.blogspot.com



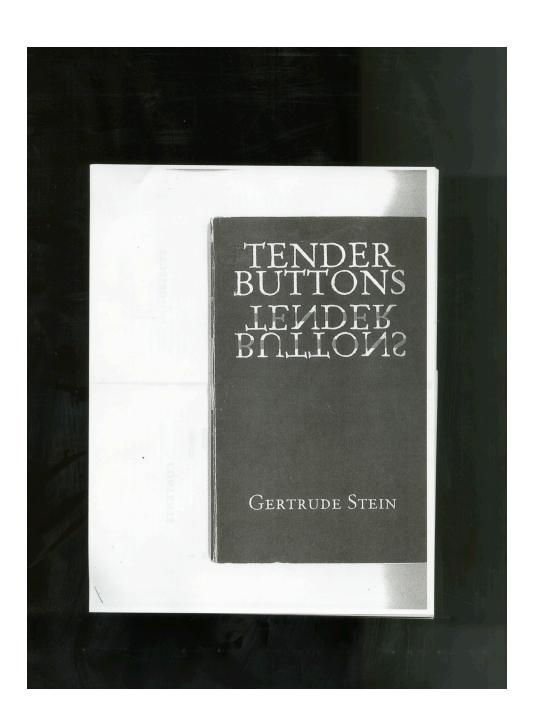


Recursion

I can trace my experimental mode of working back to my youth. When I was twelve my favorite object in my house was my parents' Realistic SCR-32 Radio Cassette Recorder. I remember spending hours playing with this tape deck. I discovered that in misusing the tape deck in a specific way it would become a 'musical instrument'.

This would have been 1995 right as compact discs were beginning to take over and tapes were beginning to become obsolete. My point of reference was scratching, the sound heard in most hip hop tracks of the time, where the DJ would move the vinyl record back and forth quickly, creating rhythmic distortions in pitch and tempo of the sampled material.

Side 1 was the 'play' side and Side 2 was the 'record' side. If I held down the fast-forward button half way, in the sweet spot, I could get the 'play' tape to speed up. Voices would sound speed up and higher pitched. I later discovered that if I held the fast-forward button halfway on the 'record' side while it was recording I would get the opposite effect. Voices would be spoken slowly and in deeper voices. I had bins of old tapes that I would record over to make new recordings. Once I performed the buttons and made a recording I could take that tape out of side 2 and put it into side 1, the play side. I then put a blank tape into the record deck and could re-perform my tape, either speeding up or slowing down, or scratching one particular sound, resulting in a loop. I wish I still had the tapes. They were very harsh, un-musical, and challenging to listen to. This early activity acts well to reflect my artistic philosophy; seeing what comes out of iterative processes, misuse of a technology, 'failure'.



1.

I remember where I was when I first came across the writing of Gertrude Stein. In the summer of 2007 I was interning in Prague for three months. Sitting alone in a park under a tree I had an old paperback copy of *Tender Buttons*. Inside, the thin small paperback had three chapters: OBJECTS, FOOD, and ROOMS. Within that each section had its own subject... A CHAIR, A PURSE, A BROWN, ROASTBEEF, POTATOES, SALAD DRESSING AND AN ARTICHOKE, etcetera. The untraditional structure of the book is partially what drew me to the book. It is interesting to note here what Stein chooses as her 'subject matter'. They are poorly, everyday, common, ubiquitous, status-less, almost invisible objects, familiar names of things.

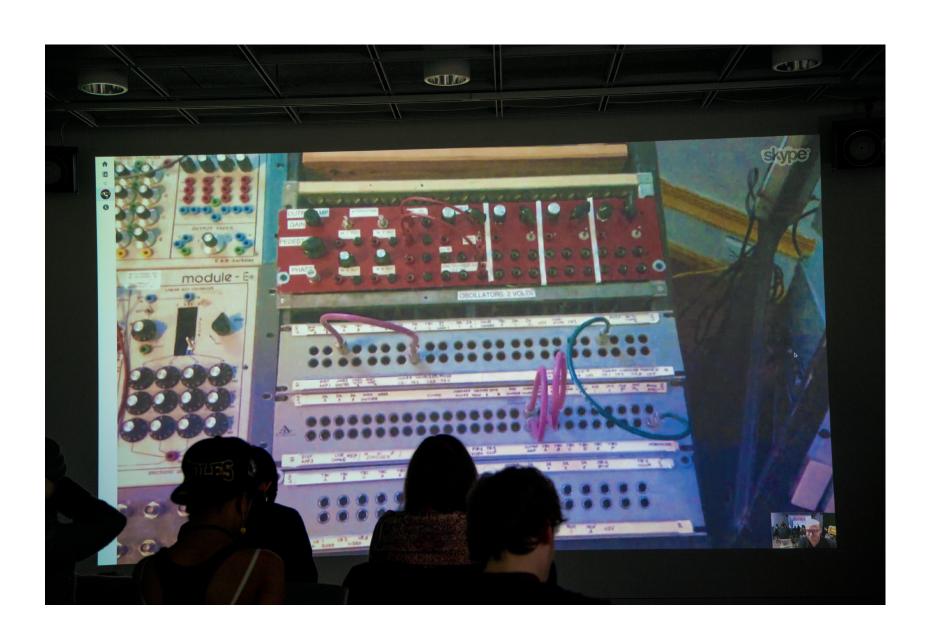
As I started to read, these sentences made me question if I was experiencing dyslexia, I questioned if my eye was incorrectly scanning the words on the page. After slowing down and often rereading the words I realized it was not me, I was seeing the correct words on the page. Because of this I found myself not just reading, but reading aloud. The sound of the text reinforced this strange impact on me. Uttering these sentences was a shocking experience. The sentences were confrontational and almost violent. It was provocation. I had never seen anything like this before. It was radically new. They were different from any other sentence I had read before.

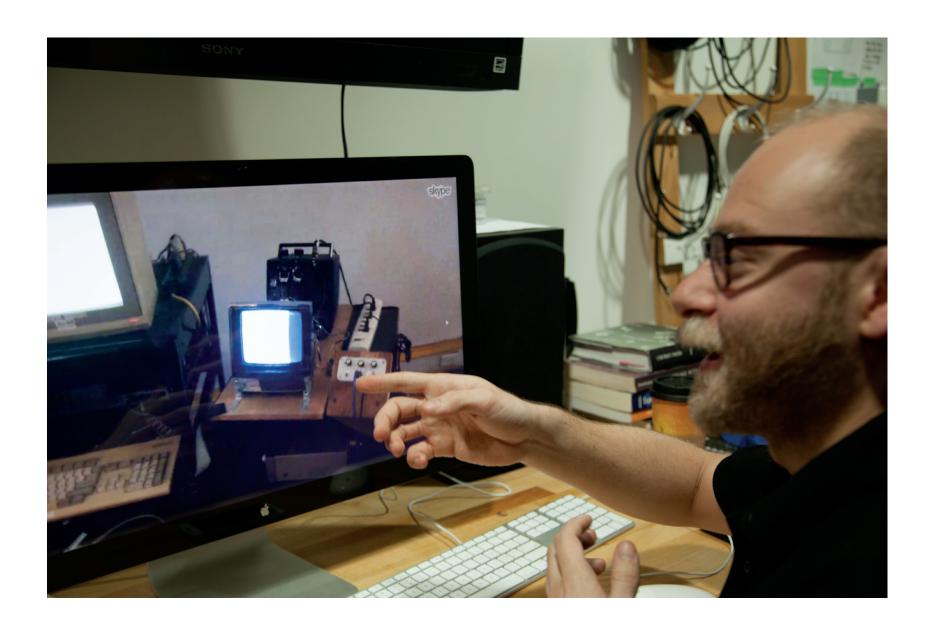
It seemed that Stein was limiting her focus and creativity within the boundaries of the unit of the sentence. Her sentences resembled one that had been cut up and reassembled with the queerest juxtaposing of subject, predicate, object: the building blocks of a sentence. They made no sense. But they did make sense within the logic and syntactical rules of grammar. What in the world was Stein's meaning behind these sentences? How was I to make sense out of these seemingly nonsensical pairings of words? How was I to contstruct meaning?

2.

Ostranenie is a term coined by Russian formalist Viktor Shklovsky. It has shared the names of de-familiarization, estrangement, de-automatization, foregrounding, or making strange. In *Art as Device* (1917), he wrote "What we call art exists in order [...] to make us feel things, in order to make a stone stony. The goal of art is to create the sensation of [...] things; the method of art is the [estrangement] of things and the complication of the form, which increases the duration and complexity of perception, as the process of perception is its own end in art and must be prolonged."

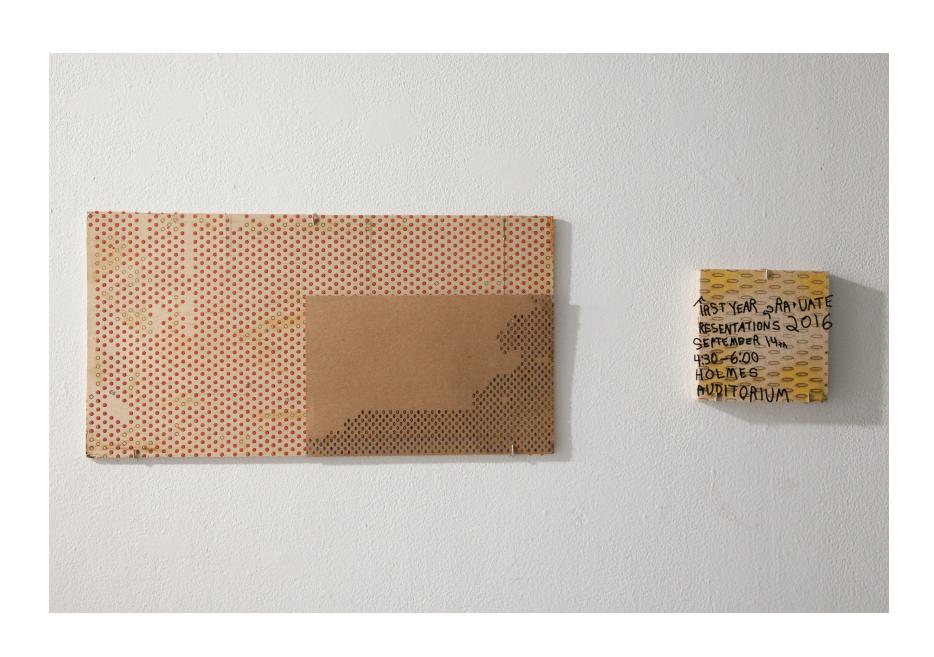
This device of making strange has been continued to be used after Stein. Marjorie Perloff notes that the Language Poets, Lyn Hejinian, Charles Bernstein, and Bruce Andrews among others have taken an adversarial stance toward the dominant discursive practices, and this poetry expresses its opposition by constantly disrupting habitual reading patterns and thus calling attention to its constructed, fabricated nature. Such poetry does so, basically, by not being easy to consume. Poetry, then, becomes a form of critique of everyday life, a conscious examination of that which often remains unexamined. These ideas have been further extended by Kenneth Goldsmith who extends these ideas into the digital realm of computers and the internet.



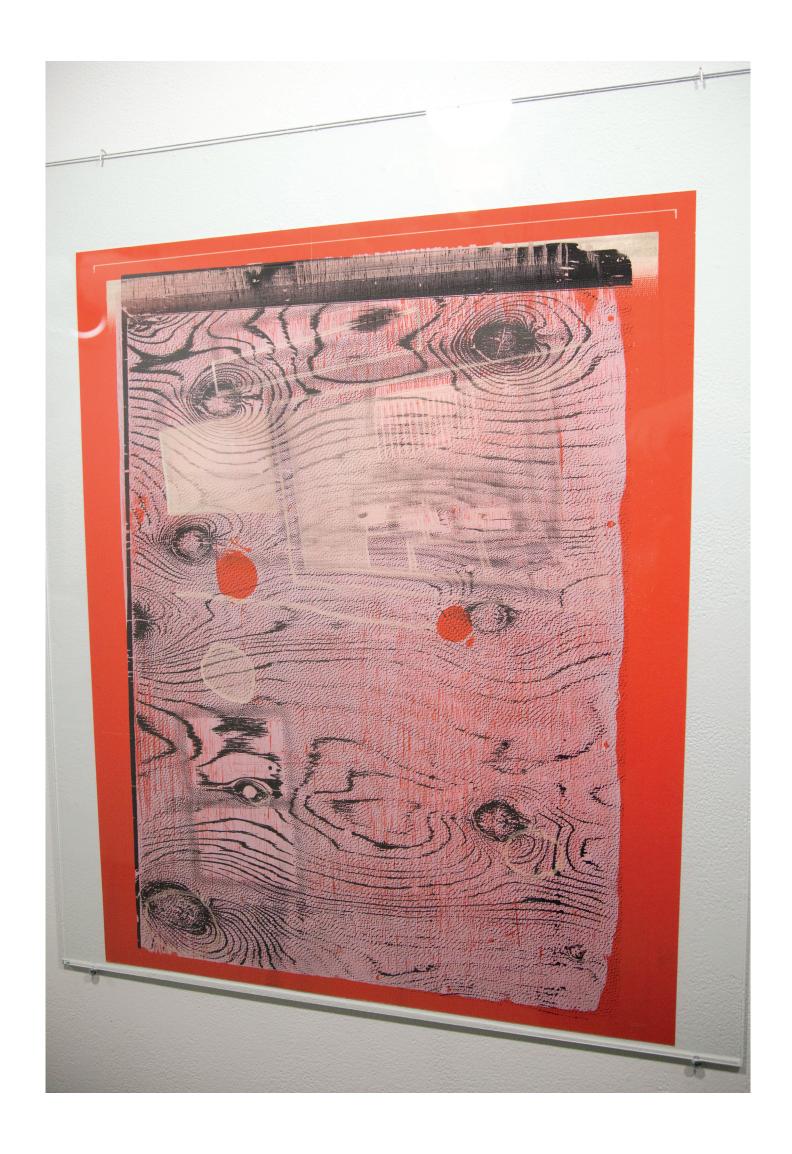




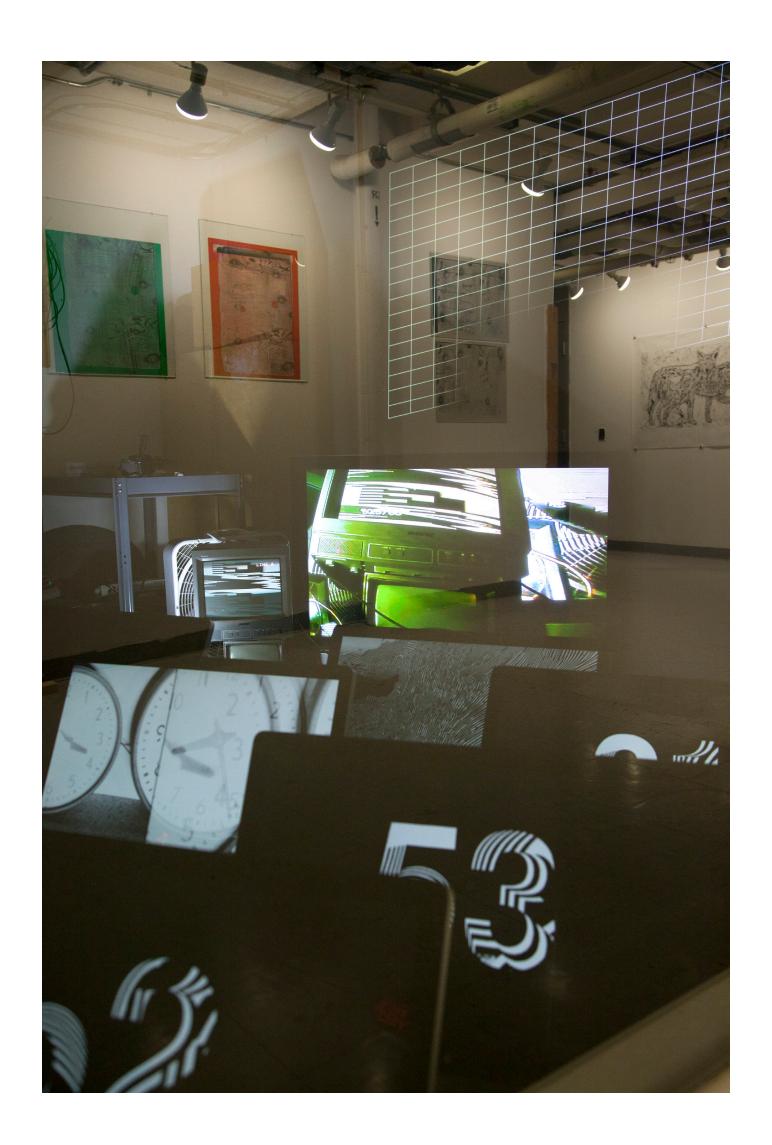




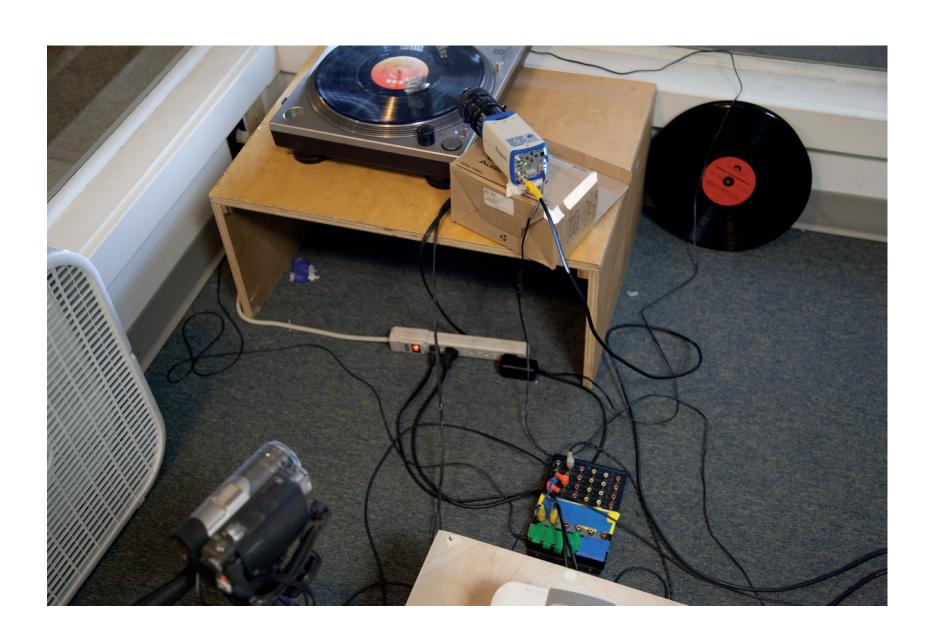






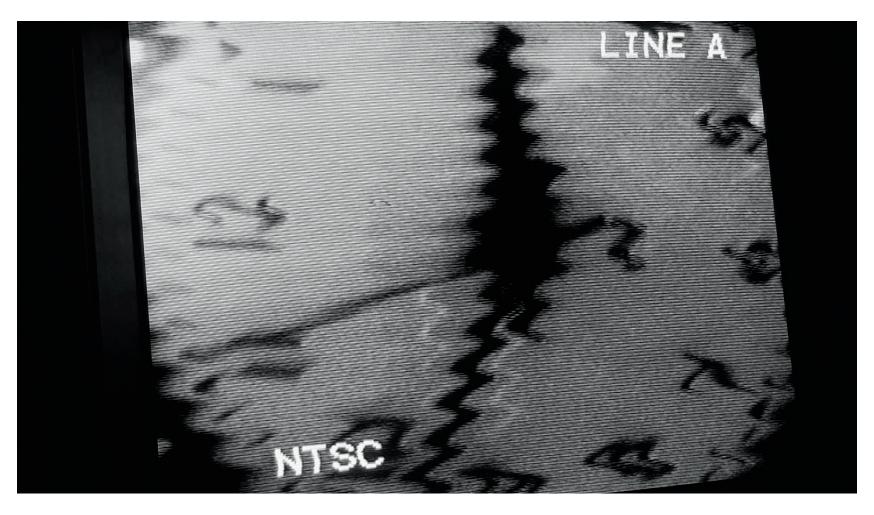


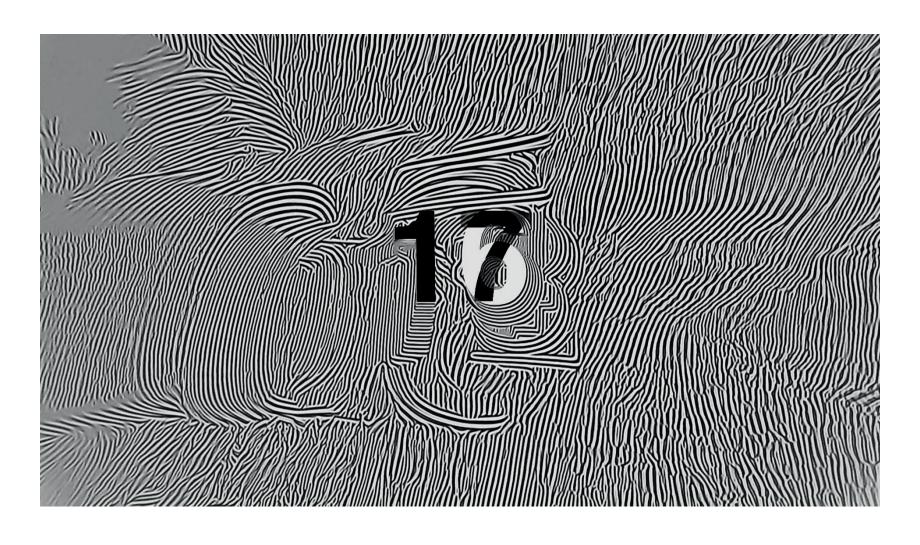


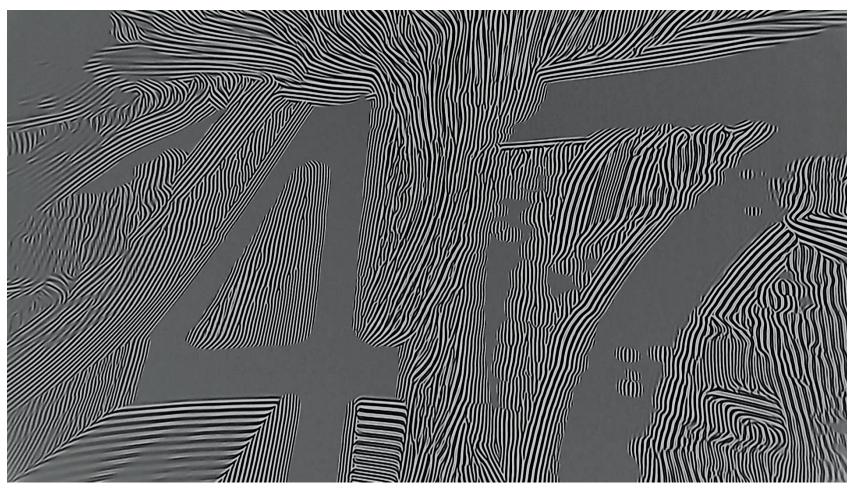


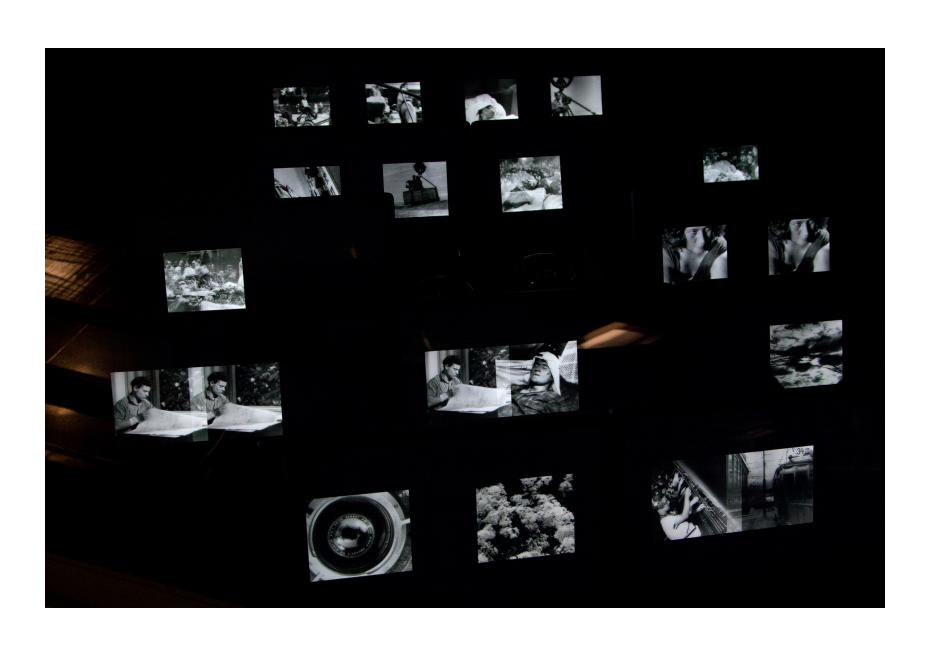








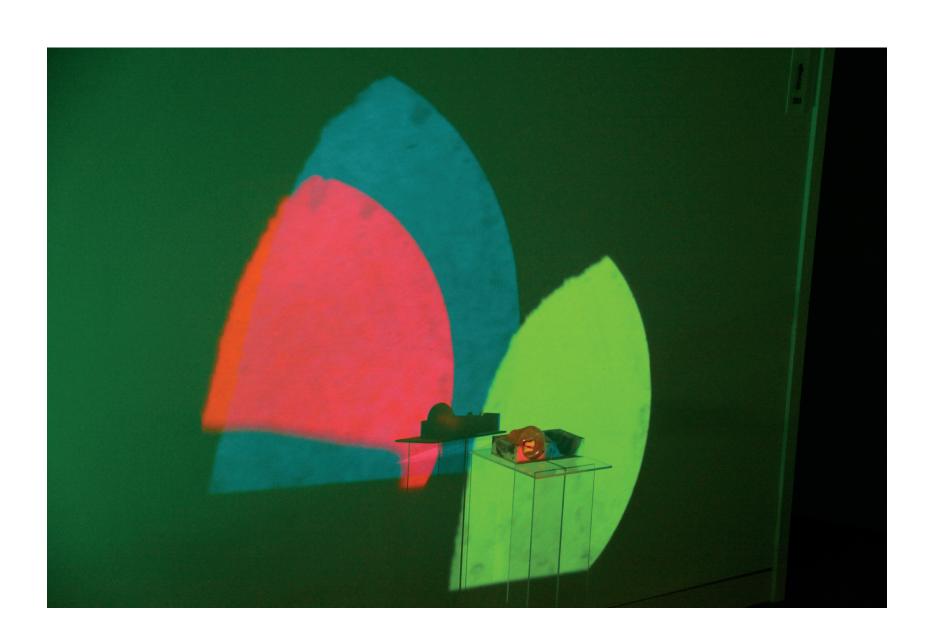




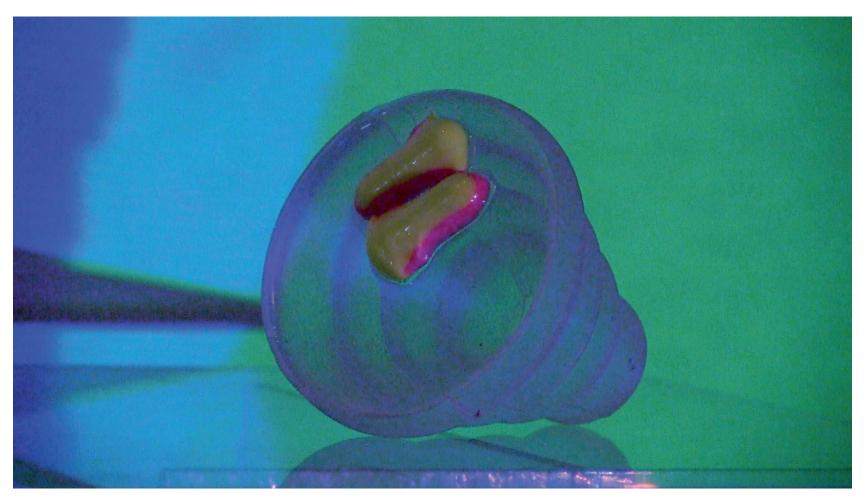




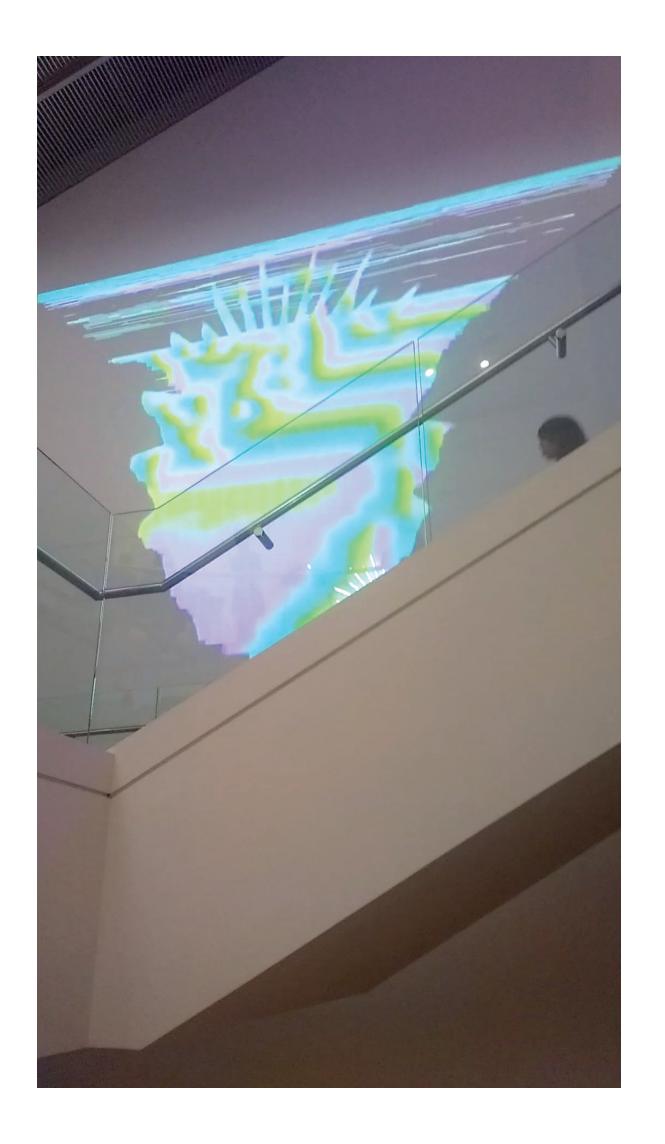










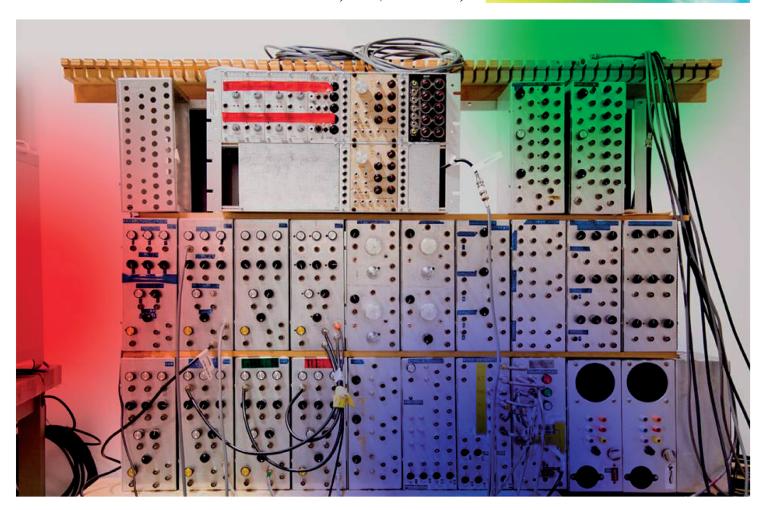


Time Space Interface

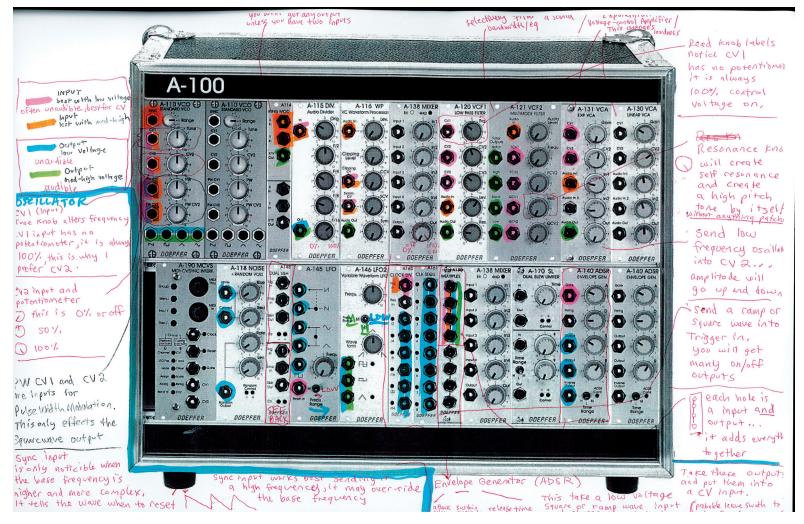
Time Space Interface March 15th 2017 7:00 Harder Hall Lobby

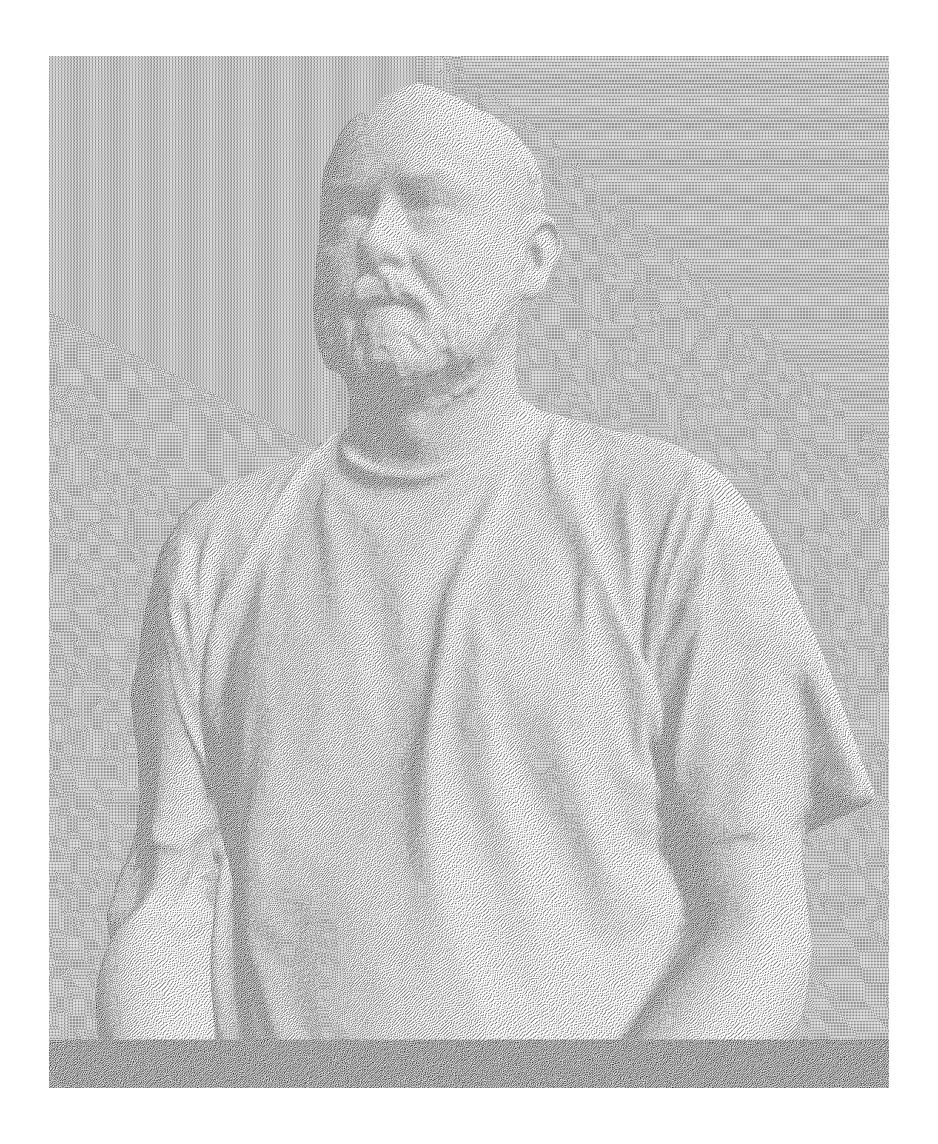
Chance determined lecture and slide show by Harland Snodgrass and dedication of the TSI Harland Snograss Gallery. Special guest Mark Fausner SoAD student 1970—1974.

On March 15th, in celebration of the dedication of the TSI / Harland Snodgrass Gallery, Professor Emeritus, Harland Snodgrass will present a multimedia slide presentation including images of students and faculty between 1970—1974. These slides will also include the building of Harder Hall, a history of the equipment in the Time Space Interface studio as well as other historical images. Harland Snodgrass is the founder of the video arts program and original faculty member of the foundations program. His presentation will include over six hundred slides displayed and performed in an indeterminate manner during which he will answer questions about images as they arise. The next day he will do a more formal presentation in the Sonic Art room and talk about equipment he built with students that is still in use today. Hope to see you all there!









$\underline{Image\ Captions}\ (for\ multiple\ images,\ top\ left\ down)$

page 6	digital scan
page 8	<u>24°30'29"N, 117°38'50"E</u> . video grab
page 10	24°30'29"N, 117°38'50"E. video grab
page 11	24°30′29″N, 117°38′50″E. video grab
page 12	24°30′29″N, 117°38′50″E. video grab
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page 13	24°30'29"N, 117°38'50"E. video grab
page 14	24°30'29"N, 117°38'50"E. installation photo
page 15	24°30'29"N, 117°38'50"E. installation photo
page 16	24°30'29"N, 117°38'50"E. installation photo
page 17	24°30'29"N, 117°38'50"E. installation photo
page 18	Venlafaxine. digital scan
page 20	<u>Venlafaxine</u> . video grab
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page 22	Venlafaxine. installation photo
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page 25	Venlafaxine. installation photo
page 26	Venlafaxine. video grab
page 27	Venlafaxine. installation photo
page 28	Venlafaxine. installation photo
page 29	Venlafaxine. installation photo
page 30	<u>Venlafaxine</u> . installation photo
page 31	Venlafaxine. installation photo
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page 32	Making Strange. poster
page 34	Making Strange. photo from raw materials lab
page 36	Making Strange. digital scan
page 38	Making Strange. digital scan
page 40	Making Strange. installation photo
page 41	Making Strange. installation photo
page 42	Making Strange. installation photo
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page 56	Making Strange. installation photo
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page 31	waxing on ange. instanation photo

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page 58
               Making Strange, screenshot, vectorizing the scanned images in preparation for CNC
page 59
               Making Strange, screenshot, vectorizing the scanned images in preparation for CNC
               Making Strange. digital scan
page 60
               Making Strange. screenshot
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               Sandin. photograph of slide taken by Harlan Snodgrass
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               Isabella. screenshot, image from google search
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page 124
               Isabella. installation photo
               Isabella. installation photo
page 125
page 126
               <u>Joel</u>. video grab
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page 132
               Snowing in the Bush. installation photo
page 133
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page 133
               Snowing in the Bush. poster
page 134
               Snowing in the Bush. installation photo
page 135
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page 136
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page 137
               Snowing in the Bush. installation photo
page 138
               tele-present. installation photo
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page 138
page 139
               <u>tele-present</u>. poster
               tele-present. installation photo
page 140
page 141
               tele-present. installation photo
page 141
               tele-present. installation photo
page 142
               <u>Videocircuits</u>. video grabs
page 143
               <u>Videocircuits</u>. video grab
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page 144
              Recursion. image from google search
page 147
              Stein. digital scan
page 148
              Misc. photo. TA-ing video class. Skype from Signal Culture with Justin Lincoln
page 149
              Misc. photo. TA-ing video class. Skype from Signal Culture with Justin Lincoln
page 150
              Misc. print
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page 152
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              Misc. installation photo Snodgrass Gallery
page 157
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page 159
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              Misc. installation photo Snodgrass Gallery, multi-channel test using Vertov
              Misc. installation photo Snodgrass Gallery, multi-channel test using Vertov
page 163
page 164
              Misc. video grab. advertisement for graduate presentations
page 165
              Misc. video grab. advertisement for graduate presentations
page 166
              Misc. photo. showing sculpture made from 3D printed mold
              Misc. photo. showing sculpture made from 3D printed mold
page 167
page 167
              Misc. photo. showing sculpture made from 3D printed mold
              Misc. photo. analog video performance at Boston Museum of Fine Arts
page 168
              Misc. photo. analog video performance at Boston Museum of Fine Arts
page 169
page 170
              Misc. poster
page 171
              Misc. poster
page 171
              Misc. cheat sheet I made for the Doepfer synthesizer
page 172
              Misc. digital image
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Technical Notes

Hardware:

Blackmagic Design Hyperdeck Studio Video Recorder

Canon XF100 HD Camcorder

Epilog Legend 36EXT Laser

Epson iPF6400 and iPF9400 Printer

Epson Expression 10000XL Scanner

Evolution UC33 Midi Controller

EZ Router CNC

Graphtec Cutting Plotter CE6000-60

Mac Pro Computer

Mimaki TS30-1300 Textile Transfer Inkjet Printer

Onyx BlackJack USB Audio Recording Interface

Panasonic AG-HMX100P Digital AV Mixer

ShopBot CNC

Toshiba e-Studio 5506AC Printer

Software:

Ableton Live 9 Suite

Adobe Illustrator CC

Adobe Photoshop CC

Adobe Premiere CC

Adobe InDesign CC

Arduino

Audacity

Autodesk Fusion 360

Graphic Converter 10

Google Chrome

Meshlab

Meshmixer

Rhinoceros with Grasshopper

Max 7

QuickTime Player 7 Pro

Siemens NX 11

Snapz Pro X

SolidWorks 2016

SoundHack

VLC

Base recipe for tape casting Cone 10 translucent porcelain Ratio of ceramic to binder 45 to 55

percent

- 34 SSP
- 10 Calcined Kaolin
- 36 Minspar
- 20 Silica

percent

- 72 PVA
- 23 Glycerin
- 5 Water

see also

http://www.alfredgrindingroom.com/raw-materials/

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Tim Pauszek
Gregory Tentler
Jon Hosford
Lucas Voytas
Dan Hausman

Linda Sikora

Laura Spitale McGough Stephanie McMahon

Hope Childers Kimberly Ward David Crenshaw

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The Markses

Providence and Olneyville

AS220 PennSound UbubWeb

The Experimental Television Center

Signal Culture

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